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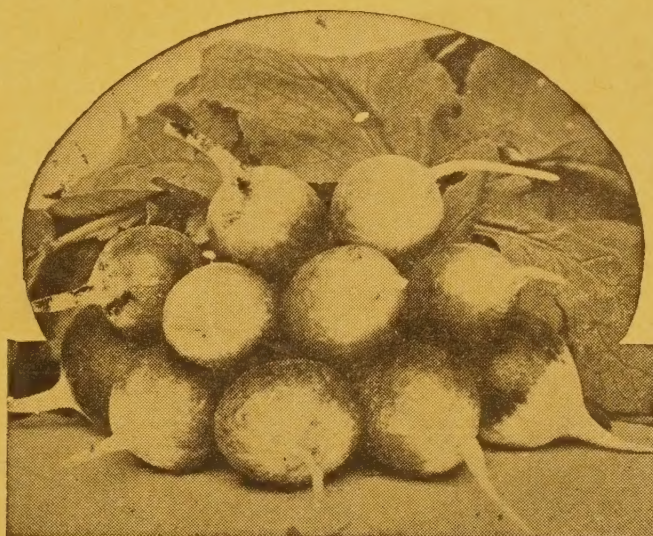
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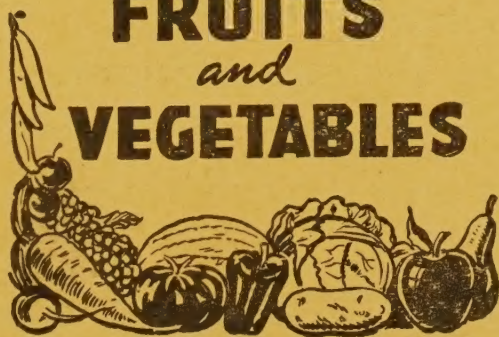
U. S. Department of Agriculture

ANTOINE'S QUALITY SEEDS

1947



Better
FRUITS
and
VEGETABLES



Finer
FLOWERS
and
ORNAMENTS



ANTOINE SEED COMPANY

112-116 E. Lexington St.

Independence, Missouri

ANTOINE SEED COMPANY

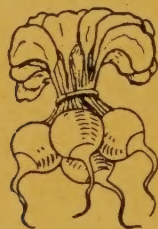
FARM AND GARDEN SEEDS

WHOLESALE and RETAIL

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To All Our Friends and Customers:

We are grateful for your fine patronage in the past and we are looking forward to serving you in the future.

We had hoped for a more settled business world by the beginning of 1947. Instead, business problems have increased and we are still faced with shortages and increasing costs of operations. With the highly appreciated continuance of your fine cooperation, combined with our utmost efforts of doing everything possible for our customers, we promise you the best in merchandise and dependable service.

Our trained personnel consists of men with many years of experience in the seed industry. Also our enlarged storage space and cleaning plant enables us to give you highest quality seeds.

Again we thank you and wish you a happy and successful year.

ANTOINE SEED CO.

Wm. Antoine

Missouri Seedman's Association
Jackson County Farm Bureau

Western Seedman's Association
Independence Chamber of Commerce

YOUR FIRST STEP TO BETTER CROPS

Many varieties which only a few years ago were regarded as satisfactory have now been far surpassed through the application of modern methods of plant breeding.

Such methods are fully employed at the breeding stations, not only to develop new varieties, but also to improve and maintain at their best the standard types which are in general use. In this way seeds are bred — not just grown.

A seed is a plant in miniature. All its inherited characteristics are there and the grower's greatest care can do no more than develop them.

Choose your seeds with care, therefore, and remember that even the very finest seed costs but a small part of your total outlay in raising a crop. Seeds represent an enduring standard of quality. They are your first step to better crops.

TESTED SEEDS

We conduct our own modern seed laboratory. Our seeds are just as represented. If they prove otherwise, we will refill the orders free of charge or refund the money you paid us for same. If you do not find the article or variety you want, put it on the order anyway, as we carry in stock many items that we do not have room to list in this catalog.

ADVISORY SERVICE

We are glad to answer letters in detail regarding your garden and farm problems, but all requests for information should be written on a separate sheet of paper, and not on orders. It is always a pleasure to help you make your garden a success, and we take pains to answer inquiries promptly and fully.

FREE DELIVERY

We deliver free in the United States, by mail, freight or express, our option, to any express or post office, all Vegetable and Flower Seeds. All other articles, including bulbs, are quoted f. o. b. and postage must be added as per table where goods are desired by parcel post.

Write your name and address distinctly and in full; please use the order sheet and envelope inserted in this catalog.

GENERAL INFORMATION

ORDER EARLY! Our rush comes in March and April. By ordering early, you will receive better service from full stocks.

USE THE ORDER SHEET, as it will be easier for us to fill your order and ship it correctly. Give all necessary information on the order sheet, and if freight or express office is different from your post office address, give both.

PLEASE PRINT YOUR NAME AND ADDRESS on the order sheet, very plainly. Each year we are unable to read the names and addresses on many orders we receive, which means delay and often loss of money.

Poisons cannot be sent by mail. Liquids and goods packed in glass should be sent by express.

We must decline sending goods C. O. D. unless 25 per cent of their value accompanies the order.

HOW TO SEND MONEY

Remittances may be sent either in the form of a Money Order, Bank Check or Draft, or if Currency is sent, it should be registered. Postage stamps are satisfactory for small amounts.

DOMESTIC PARCEL POST RATES
Within the U. S. and Possessions
Zones from Kansas City, Mo.

		1 lb.	2 lbs.	additional pounds
1st and 2nd Zone within.....	150 mi.	9c	11c	01c
3rd Zone within.....	150 to 300 mi.	10c	12c	02c
4th Zone within.....	300 to 600 mi.	11c	15c	03c
5th Zone within.....	600 to 1000 mi.	12c	18c	05c
6th Zone within.....	1000 to 1400 mi.	13c	20c	07c
7th Zone within.....	1400 to 1800 mi.	15c	24c	09c
8th Zone over	1800 mi.	16c	27c	11c

Parcel post packages are mailed anywhere within the United States or its possessions, weighing up to and including 70 pounds. Shipments of 20 pounds or over are as cheap if sent by express beyond the third zone.

We do not supply less than one-half pound at pound rate, nor less than one-half ounce at ounce rate. Smaller quantities will be priced at higher rates. All seeds, nursery stock, plants, bulbs, ordered but not listed in our catalog will be given careful consideration and will be invoiced at regular prices.

Due to world conditions, listing and prices in this catalog subject to change without notice.

THE ANTOINE SEED COMPANY gives no warranty, express or implied, as to the productiveness of any seeds or bulbs it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed.

We are Jobbers For Red Steer Fertilizer, Vigoro and Many Other Items

The Antoine Seed Company and affiliated bodies has, in the past nine years, made an extensive study of distinctively new varieties. The results of the trials conducted in twelve different sections of the country are decided by impartial judges, to whom the entries are known only by numbers. They are allotted marks for distinctiveness, general usefulness, adaptability, and uniformity. The findings are as follows:

GOLD MEDAL

Asgrow Stringless Green Pod Bean	1933
Asgrow Wonder Beet	1934
Scarlet Dawn Tomato	1935
Cucumber Straight Eight	1935

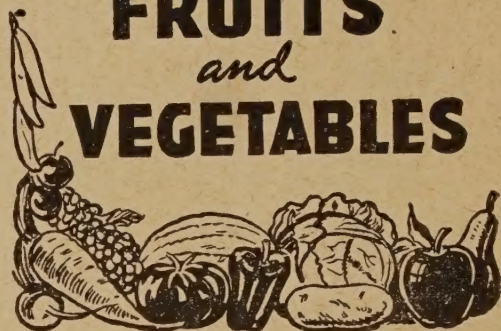
SILVER MEDAL

Asgrow Black Valentine Bean	1933
Radish Comet	1936
Imperator Carrot	1933
Beet Perfected Detroit	1934
Golden Hybrid Bantam	1940
Cantaloupe Imperial	1935
Baby Potato Lima Bean	1940

BRONZE MEDAL

Stowell's Evergreen Hybrid Sweet Corn	1934
Ruby King Pepper, Asgrow Strain	1935
Cucumber Cubit	1944

Better FRUITS and VEGETABLES



RADISH, COMET GLOBE, (Medium Top) 24 Days

Our pedigreed originator's stock of this very popular variety is outstandingly good, and well adapted to both field culture and greenhouse forcing. Roots olive-shaped, with medium top; bright scarlet, crisp, tender, and of fine quality.

PURPLE KING 80 Days

Used widely in Missouri for Shipping and Truckers. Plant vigorous, rather open, medium height. Fruits medium large, globular, smooth, purplish pink, thick-skinned, very solid and quite free from cracking.

TOMATO, SUPER BREAK O' DAY 68 Days

Resembles Break o' Day and is similarly disease resistant, but has a positive bright red color. Plants have much heavier foliage, affording better protection from sun-scald. A heavy cropper. Fruits medium large, globular; firm and solid; interior ripens slowly. Best adapted to sandy loam soils of the lighter type.

BEET, ASGROW WONDER 57 Days

All-America Gold Medal 1934. Recognized by this award as a variety of supreme excellence, its performance for market growers and shippers in the seasons since then has confirmed it in a position of leadership. Extra flavor and quality, smooth skin, 15 inch tops for good bunching. A pedigreed stock, the result of many years of pure-line breeding; unsurpassed in earliness, uniformity, and in depth of interior color.

CUCUMBER, CUBIT 68 Days

A long variety which is extremely popular on account of its excellent exterior color, fine slicing texture and shipping quality.

CORN, GOLDEN CROSS BANTAM 85 Days

The best known and most adaptable hybrid of its kind—a large main crop sort of the improved Golden Bantam type. Very sturdy and reliable, showing high resistance to bacterial wilt (Stewart's disease). Ears 8 inches long, 10—14 rows.

TOMATO, RUTGER'S CERTIFIED 86 Days

This main crop variety has come into wide use by truckers and shippers, and in some sections by canners. Plant vigorous, with medium foliage, resistant to Fusarium wilt and nail-head rust; moderately productive. Fruits medium large, nearly globular, deep red, smooth, solid, with thick walls and cross-sections; of fine quality.

ASPARAGUS



MARY WASHINGTON, developed for resistance to asparagus rust, *Puccinia Asparagi*; and now by far the most extensively grown variety.

One-half Pound at Pound Price		Oz.	¼ lb.	1 lb.
Palmetto		20c	60c	\$2.00
Conover's Colossal.....		20c	60c	2.00
Columbian Mammoth White.....		20c	60c	2.00
Mary Washington.....		20c	60c	2.00

BEANS

Plant only in warm, well prepared soil, about 4 inches apart, 1½ to 2 inches deep. Under hand cultivation and in poor soil, rows may be 18 to 24 inches apart, in rich fields under horse and tractor cultivation, 30 to 36 inches.

Cultivate only before blooming and never when wet. Plant a succession every two weeks to insure supplies throughout the season.

Allow 1 pound for every 100 feet of row, 1 to 1½ bushels per acre.

BUSH GREEN PODDED

Asgrow - Bl. Valentine Stringless

Asgrow Stringless Green Pod

Tennessee Green Pod

Early Bountiful Stringless

Burpee's Stringless Greenpod

Giant Stringless Greenpod

Red Valentine

Full Measure Stringless

Tendergreen Stringless

Dwarf Kentucky Wonder

Dwarf Horticultural

Red Kidney

Pkt.	1b.	5 lbs.	10 lbs.	100 lbs.
10c	40c	\$1.75	\$3.00	\$24.00

BUSH — SHELL

Great Northern Navy

Michigan Navy

Pkt.	1b.	5 lbs.	10 lbs.	100 lbs.
10c	30c	\$1.25	\$2.25	\$18.00

DWARF OR BUSH (Yellow Pod)

Improved Golden Wax

Brittle Wax

Pencil Pod Black Wax

Sure Crop Wax

Pkt.	1b.	5 lbs.	10 lbs.	100 lbs.
10c	40c	\$1.75	\$3.00	\$24.00

DWARF OR BUSH LIMA

Pride Impr. Bush

Burpee's Bush

Jackson Wonder

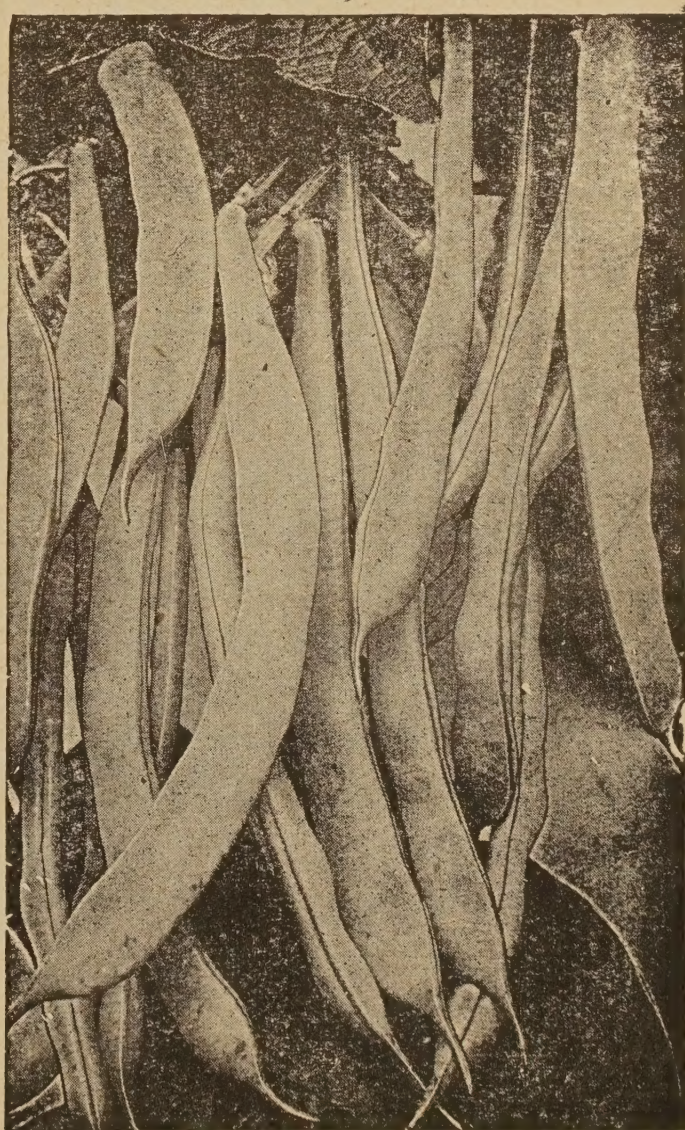
Henderson

Fordhook

Baby Potato Lima

Pkt.	1b.	5 lbs.	10 lbs.	100 lbs.
10c	35c	\$1.60	\$3.00	\$24.00

All above 25 lbs. and over, 100 lb. rate.



Culture Pole Beans are more tender than bush beans and should be planted later. Poles eight to nine feet long should be set firmly in the ground 4 x 3 ft. apart. Plant 5 to 8 beans around each pole; later thinning to four vines. Cover the seed 1½ inches to two inches deep. One pound of seed will plant 75 to 100 hills; 30 lb. per acre.

POLE BEANS, GREEN, WAX, LIMA

Lazy Wife	Dutch	London Horticultural
Missouri Wonder	Caseknife	Pride Pole Lima
Golden Cluster Wax	Cutshort (rd. spkled)	King of the Garden
Striped Creaseback	Kentucky Wonder	Florida Butter Speckled
Scotia	Kentucky Wonder (white seed)	Large White Lima
Yard Long	Kentucky Wonder (wax)	

Pkt.	1 Lb.	5 Lbs.	10 Lbs.	100 Lbs	25 lbs. and over at 100 lb. rate.
10c	35c	\$1.60	\$3.00	\$24.00	

BEETS

ARE EASILY GROWN

One of the profitable crops for the market grower. If desirable, to be very early, they may be grown in the hotbed and transplanted. Plant as early in the spring as the weather will permit. Beets will stand light frost, but care must be taken, as a heavy frost will destroy them. The rows should be 16 to 20 inches apart and seed planted from 1 to 1½ inches deep. Thin to 2 to 3 inches apart. Plant some thickly for greens. For fertilizer, we recommend Vigoro.

Plant 1 oz. to 100 feet of drill. Ten pounds will sow an acre in 18 inch rows.

BEETS FOR TABLE

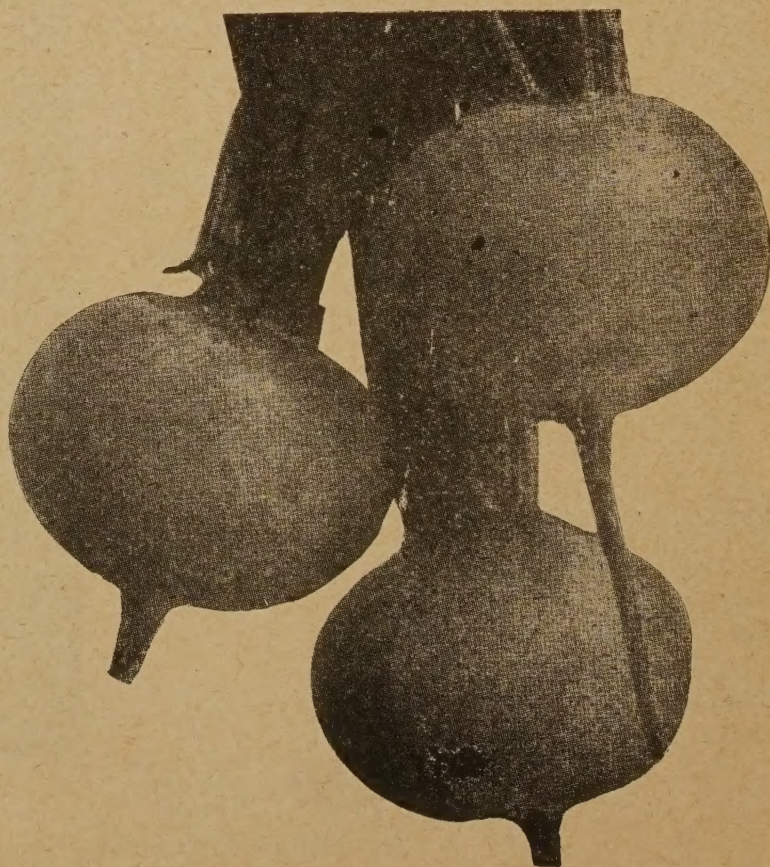
Asgrow Wonder
Gardener's Pride
Detroit Dark Red
Nutting's Gem
Lt. Columbia, Lg. tops
Crosby's Egyptian, Lt. Strain
Early Blood Turnip
Early Wonder Select
Swiss Chard, Luccullus

Pkt.	Oz.	¼ lb.	1 lb.
10c	15c	50c	\$1.50
5 lb	10 lb to 25 lb	100 lb	
@ \$1.25	@ \$1.00	@ \$.90	

MANGEL and SUGAR

Mammoth Long Red
Golden Tankard
Giant Half Sugar White

Pkt.	Oz.	¼ lb.	1 lb.
10c	15c	40c	\$1.25
5 lb	10 lb to 25 lb	100 lb	
@ \$1.15	@ \$.95	@ \$.80	



BROCCOLI



One-half Pound at Pound Price	Pkt.	Oz.	¼ lb.	1b.
Italian Green Sprouting.....	15c	75c	\$1.75	\$5.00
Purple Cape.....	15c	75c	1.75	5.00
White Cape.....	15c	75c	1.75	5.00

BRUSSELS SPROUTS

	Pkt.	Oz.	¼ Lb.	Lb.
Half Dwarf Improved	10c	75c	\$2.00	\$7.00

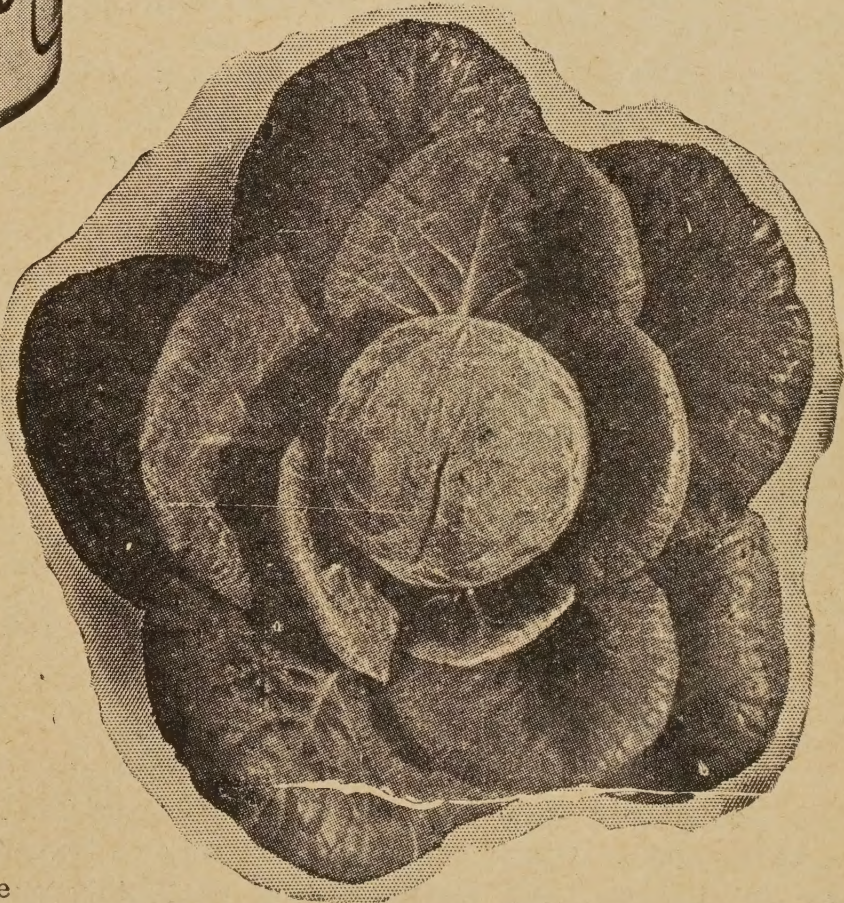
CABBAGE



The earliest cabbages are started under glass and transplanted when 4 to 6 inches high, into rows 2 to 2½ feet apart, with 18 inches between plants. Later, larger sorts need more room. Each ounce of seed should produce about 3000 plants and an acre of cabbage will contain 12,000 to 15,000 plants.

- Golden Acre Special
- Copenhagen Special
- Early Jersey Wakefield
- Charleston Large Wakefield
- Glory of Enkhuizen
- All Head
- Early Dwarf Flat Dutch
- All Seasons
- Green Acre
- Danish Ballhead
- Late Flat Dutch
- St. Louis Market
- Mammoth Red Rock
- Amer. Perfection Drumhead
- CHSE. CABBAGE (Petsai)
- CHSE. CABBAGE (Wong-Bok)
- CHSE. CABBAGE (Chihili)

Pkt.	Oz.	¼ Lb.	Lb.
10c	50c	\$1.50	\$6.00
One-half Pound at Pound Price			



YELLOW RESISTANT VARIETIES

	Pkt.	Oz.	¼ lb.	1b.
Golden Acre	10c	75c	2.00	7.00
Wisconsin No. 8	10c	75c	2.00	7.00
Marion Market	10c	75c	2.00	7.00
Wisconsin All Season	10c	75c	2.00	7.00
Globe (Enkhuizen) Improved	10c	75c	2.00	7.00
Wisconsin Hollander	10c	75c	2.00	7.00
Danish Ballhead	10c	75c	2.00	7.00
Red Danish	10c	75c	2.00	7.00

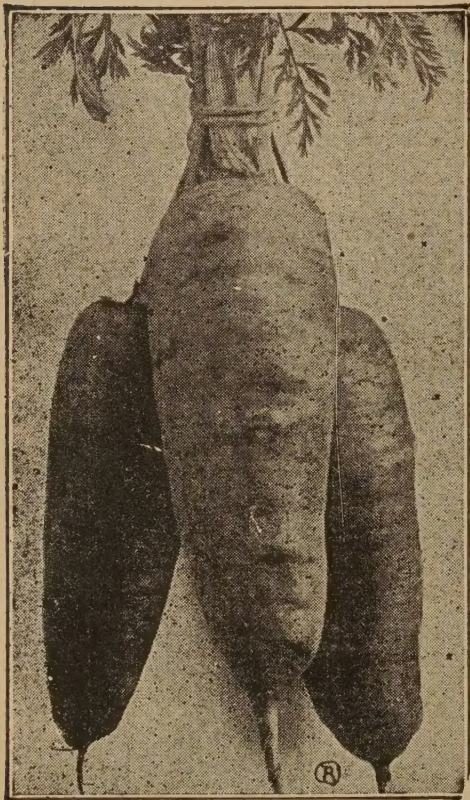
CAULIFLOWER

1 Oz. will produce about 1000 Plants

For early Cauliflower, sow in greenhouse in January or February and transplant to flats in the house or cold-frames, 2 to 3 inches apart each way. When the soil can be worked, set the plants 2 to 2½ feet apart each way in rich fibrous loam. Blanch heads by drawing leaves together over them and tying with raffia or strips of soft cloth. For late Cauliflower, start in open ground, like late cabbage.

	Pkt.	1 Oz.	¼ Lb.	Lb.
White Wonder	25c	\$3.00	\$10.00	\$30.00
Early Snowball	25c	3.00	10.00	30.00
Early Express	25c	3.00	10.00	30.00

CARROTS



Carrots prefer deep, loose, fertile soil, but will thrive in good, well-worked garden soil. In April, as soon as the ground is warm and fit to work, sow the seed for the first crop, and make successive sowings until August 1, the last being for fall and winter use.

Plant seed ½ inch deep, in rows 12 to 15 inches apart, and thin plants to 3 to 4 inches apart in row. Use Vigoro for forcing.

One half Pound at Pound Prices	Pkt.	Oz.	¼ Lb.	Lb.
Horn	10c	20c	75c	\$2.00
Chantenay	10c	20c	75c	2.00
Chantenay Improved.....	10c	20c	75c	2.00
Chantenay Red Cored.....	10c	20c	75c	2.00
Danvers Half Long.....	10c	20c	75c	2.00
Denver Danvers, New Long Strain	10c	20c	75c	2.00
Danvers, Red Cored.....	10c	20c	75c	2.00
Imperator	10c	20c	75c	2.00
Coreless	10c	20c	75c	2.00
Oxheart or Guerande	10c	20c	75c	2.00
Long Orange	10c	20c	75c	2.00

Five Pounds and Over 5c Less Per Pound.

CELERY

For this climate sow celery in May or early June, in drills 4 to 6 inches apart and cover about ¼-inch deep. When ready to transplant, thin out to 2 or 3 inches apart in the row, and leave growing until July or August, when they should be planted in rows 18 to 20 inches apart and set 6 inches in the row. In planting, press the ground around the plants but do not let earth get into the heart.

	Pkt.	½ Oz.	1 Oz.	¼ Lb.	Lb.
Easy Blanching.....	10c	\$.75	\$1.00	\$3.00	\$10.00
Giant Pascal	10c	.75	1.00	3.00	10.00
Golden Self Blanching	10c	.75	1.00	3.00	10.00
Wonderful	10c	1.00	2.00	5.00	15.00
White Plume	10c	.75	1.00	3.00	10.00
Celeriac Turnip Rooted	10c	.75	1.00	3.00	10.00



CORN



SWEET OR SUGAR

One quart will plant about 200 hills
Plant corn every three weeks
from April to July, for succes-
sion, placing 6 seeds in a hill,
the hills 3 feet apart each way,
and covering 1/2 inch. When well
up, thin to three plants to a hill.

				1 Oz.	1 Lb.	5 Lbs.	10 Lbs.	100 Lb.
Early Adams Dwarf, Tender....	(60)			10c	25c	\$1.00	\$1.75	\$15.00
Early Surprise	(70)			10c	35c	1.40	2.50	21.00
Golden Bantam	(70)	8 rowed		10c	35c	1.40	2.50	21.00
Early Evergreen	(94)	14 rowed		10c	35c	1.40	2.50	21.00
Country Gentleman	(95)			10c	35c	1.40	2.50	21.00
Stowell's Evergreen	(97)	12 rowed		10c	35c	1.40	2.50	21.00
Whipple's Early White	(68)	12 rowed		10c	35c	1.40	2.50	21.00
Howling Mob	(75)			10c	35c	1.40	2.50	21.00
Whipple's Early Yellow	(84)	12 rowed		10c	35c	1.40	2.50	21.00
Trucker's Favorite.....	(90)	14 rowed		10c	40c	1.50	2.75	23.00
White Pearl.....	(80)	14 rowed		10c	20c	.90	1.50	10.00

HYBRID SWEET CORN

	Pkt.	1 lb.	5 lbs.	10 lbs.	100 lb
Earligold, 12-16 rows	10c	40c	\$2.00	\$3.50	\$33.00
Evergreen Hybrid 3x33, 14-18 rows	10c	50c	2.50	4.50	40.00
Golden Cross Bantam, 10-14.....	10c	40c	2.00	3.50	33.00
Golden Colonel, C. Gentleman	10c	40c	2.00	3.50	33.00
Tendergold, 10-14 rows	10c	40c	2.00	3.50	33.00
Ioana, 12-14 rows	10c	40c	2.00	3.50	33.00
Marcross, 12-14 rows	10c	40c	2.00	3.50	33.00

POP CORN

	1 lb.	10 lbs.
Japanese Hulless	25c	\$2.00
South American	25c	2.00
Hulless Hybrid	1.00	9.75
Black Beauty	35c	3.00
Kansas K 4	1.00	9.75

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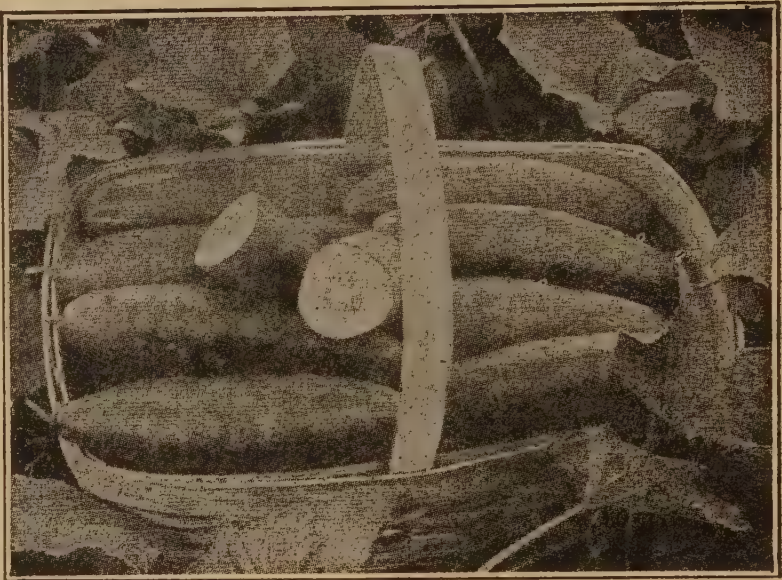
VIGORO Supplies All Plants 11 Vital Elements

CUCUMBERS

For an early crop, plant the seed in a hotbed or in paper pots. The plants will be ready to transplant in open ground in from three to six weeks.

Set in hills 4 feet apart each way, thinning out to about 4 plants to a hill when established. Plant seed in hills in May. For pickles, plant last two weeks of June.

One ounce will sow about 100 feet of drill.



	Pkt.	Oz.	¼ lb.	1 lb.
Imperator, long, firm	10c	35c	\$1.00	\$3.00
A. & C. 6 - 8" long	10c	35c	1.00	3.00
Straight Eight, good slicer	10c	35c	1.00	3.00
Early Marvel, very early good producer.....	10c	25c	.75	2.50
Cubit	10c	35c	1.00	3.00
Early Cluster, small pickling variety.....	10c	25c	.75	2.50
Early Fortune, large firm and crisp.....	10c	25c	.75	2.50
Colorado Long Green	10c	35c	1.00	3.00
Longfellow, good for forcing	10c	35c	1.00	3.00
National Pickling, best pickling.....	10c	25c	.75	2.50
White Wonder	10c	25c	.75	2.50
Gherkin, prickly cucumber.....	10c	25c	.75	2.50
Oriental Climbing	10c	25c	.75	2.50
Lemon	10c	25c	.75	2.50

(Five pounds and over, 10c less per pound.)

EGG PLANT

	Pkt.	Oz.	¼ lb.	1 lb.
Long Purple, long smooth variety	10c	75c	2.50	8.00
Black Beauty, large egg shaped fruit.....	10c	75c	\$2.50	\$8.00

ENDIVE

One ounce will sow about 200 feet of drill.

Sow seed in good garden soil in June, July or August, and cover up lightly. When plants are well up, thin to 8 to 10 inches apart, and when the leaves are 6 to 8 inches long, blanch by tying together near the top. For winter use, take up plants with a ball of earth and place close together in a frame or cellar, being careful to keep them dry and give them plenty of air.

	Pkt.	Oz.	¼ lb.	1 lb.
Green Curled, (Ruffec)	10c	15c	50c	\$1.75
Broad Leaf (Escarolle) Full Heart	10c	15c	50c	1.50
Green Curled Pink Ribbed (Pancalier)	10c	15c	50c	1.75

KALE

Dwarf, Siberian, green	10c	15c	50c	1.50
Tall, curled Scotch.....	10c	15c	50c	1.50
Dwarf Curled Scotch	10c	15c	50c	1.50

KOHL RABI

Purple Vienna.....	10c	50c	1.00	3.50
White Vienna Short Top	10c	50c	1.00	3.50

LEEK

London Flag	10c	60c	2.00	6.00
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LETTUCE



For an early crop of Head Lettuce, sow the seed in February or March in the hot-house, or in boxes or flats in the house, and transplant as soon as the ground can be worked. Set in rows 18 inches apart and 8 to 10 inches apart in row. Sow seed outdoors every two weeks for a succession, covering lightly by raking, so that the birds do not get to it. It is best to sow lettuce in rows, as it can be cultivated.

One ounce will produce about 1000 plants.

	Pkt.	Oz.	¼ lb.	1 lb
Grand Rapids, best for forcing	10c	15c	\$0.50	\$1.50
Black Seeded Simpson, leaf lettuce....	10c	15c	.50	1.50
Early Curled Simpson, leaf lettuce...	10c	15c	.50	1.50
New York Special, black seeded.....	10c	25c	.75	2.50
White Cos or Romaine	10c	15c	.50	2.00
Chicken Lettuce	10c	15c	.50	2.00
Big Boston Head Lettuce.....	10c	15c	.50	2.00
Iceberg, heading variety.....	10c	25c	.75	2.50
New York, No. 44, heading variety ...	10c	25c	.75	2.50
Prize Head.....	10c	15c	.50	2.00
Hanson (head)	10c	15c	.50	2.00
Unrivald Summer (head)	10c	15c	.50	2.00
Celtuce Celery Lettuce	10c	25c	.75	2.50



MUSKMELONS

Cantaloupe



Demand a light sandy soil, and planting should not be done until the ground has become dry and warm. Sow 6 to 12 seeds to a hill, the hills to be 6 feet apart each way, and cover ½ inch deep. When the plants have produced their rough leaves, thin to three plants to a hill. Pinch out ends of the growing shoots to induce early fruiting. We recommend Vigoro.

(Five pounds and over, 10c less per pound)	Pkt.	Oz.	¼ lb.	1 lb
Bender Surprise, large salmon flesh.	10c	20c	60c	\$2.00
Hales Best Select, most popular seller	10c	20c	60c	2.00
Hearts of Gold, best for home garden	10c	20c	60c	2.00

Imperial, improved type Hales best.....	10c	20c	60c	2.00
Superperfecto, improved Rocky Ford.....	10c	20c	60c	2.00
Maryland Knight, very uniform size	10c	20c	60c	2.00
Rocky Ford, smooth round variety.....	10c	20c	60c	2.00
Honey or Sugar Rock.....	10c	20c	60c	2.00
Banana	10c	20c	60c	2.00
Queen of Colorado.....	10c	20c	60c	2.00
Tip Top.....	10c	20c	60c	2.00
Hackensack	10c	20c	60c	2.00
Burrells Gem.....	10c	20c	60c	2.00
Honey Dew.....	10c	20c	60c	2.00

One ounce will sow about 80 hills.

WATERMELONS

One ounce will sow about 50 hills.

Watermelons should have the same culture as muskmelons, but should be planted 8 to 10 ft. apart, depending on the variety.

	Pkt.	1 Oz.	¼ lb.	1 lb.
Georgia Rattlesnake, oblong, dark stripped.....	10c	20c	50c	\$1.50
Kleckley's Sweet, oblong dark green.....	10c	20c	50c	1.50
Stone Mountain, large round green.....	10c	20c	60c	2.00
Northern Sweet Ice Box	10c	20c	50c	1.50
Chilean Ice Box Melon	10c	20c	50c	1.50
Tom Watson, oblong, deep red flesh.....	10c	20c	50c	1.50
Early Kansas or Hutchinson	10c	20c	50c	1.50
Black Diamond Florida Giant	10c	30c	\$1.00	3.00
Sweetheart	10c	20c	50c	1.50
Irish Grey.....	10c	20c	50c	1.50
New Wonder	10c	20c	50c	1.50
Dixie Queen.....	10c	20c	60c	2.00
Citron — Red or Green seeded	10c	20c	50c	1.50

Five pounds and over 10c less per pound

MUSTARD

Seed resembles that of cabbage and turnip. For an early crop, sow in the hot bed in March. Sow outdoors in drills 8 to 12 inches apart at intervals throughout the spring and summer, and cut when not over 2 inches high. Fine used as salad or cooked like spinach.

GIANT SOUTHERN CURLED. A hardy variety, forming a large mass of curled and ruffled leaves.

	Pkt.	1 Oz.	¼ lb.	1 lb.
Southern Giant L. Standing	10c	15c	25c	75c
Champion Moss, Curled, tender green foliage	10c	15c	25c	75c
Fordhook Fancy.....	10c	15c	25c	75c
Southern Giant, Curled broad leaf.....	10c	15c	25c	75c
White London, smooth leaf	10c	15c	25c	75c
Mustard Spinach Tendergreen	10c	15c	25c	75c
Black or Brown	10c	15c	25c	75c

One ounce will sow about 75 feet of drill

OKRA OR GUMBO

One ounce will sow about 100 feet of drill

		Oz.	¼ lb.	1 lb
Dwarf, green short pod.....42 days	10c	20c	75c	
Perkins Mammoth, long pod.....45 days	10c	20c	75c	
White Velvet, long creamy white.....45 days	10c	20c	75c	



ONIONS

Very fine onions are produced by sowing the seed in the hotbed early in February and transplanting to the open, about six inches apart. All onion seed is black, three-cornered, and about one-sixteenth of an inch in diameter. Sow seeds outdoors in rich, sandy loam, in hills one foot apart, as early as possible, and cover with fine soil. When plants are strong enough, thin to 3 or 4 inches apart.

One ounce will sow about 100 feet of drill.

5 to 6 pounds to the acre

	Pkt.	Oz.	¼ lb.	1 lb.
Prizetaker, yellow, good keeper.....	10c	50c	\$1.50	\$5.00
Sweet Spanish, yellow, very large and mild.....	10c	60c	2.00	6.50
Sweet Spanish, white, very large and mild.....	10c	60c	2.00	6.50
Southport Yellow Globe, solid, good keeper.....	10c	50c	1.50	5.00
Southport White Globe for green or dry.....	10c	50c	1.50	5.00
Southport Red Globe, excellent shipper.....	10c	50c	1.50	5.00
Green Bunch, for green onions only.....	10c	50c	1.50	5.00
Silver Skin.....	10c	50c	1.50	5.00
Red Weathersfield.....	10c	50c	1.50	5.00
Yellow Bermuda	10c	60c	2.00	6.50
White Lisbon	10c	60c	2.00	6.50

One Ounce Will Sow About 100 feet of Drill; 5 to 6 pounds to the Acre
(Five Pounds and Over, 10c less per Pound)

PARSLEY

	Pkt.	1 oz.	¼ lb.	1 lb.
DOUBLE CURLED. Dark green curled.	10c	15c	35c	\$1.00
CHAMPION MOSS CURLED. Leaves are finely curled. ..	10c	15c	35c	1.00
HAMBURG OR ROOTED. Used in flavoring soups and stew	10c	15c	35c	1.00
PLAIN. A deep-cut, non-curved leaf parsley.	10c	15c	35c	1.00

One ounce will sow about 150 feet of drill

PEAS

Peas are cool weather plants and should be sown as soon as the ground can be worked. The early, small, smooth-seeded varieties should be planted first; the large, wrinkled-seeded sorts, which are sweeter and of better quality, are not so hardy and should be sown when the ground is a little warmer.

Allow 2 to 3 lbs. per 100 feet of double row; 2 bushels per acre. Plant 2 to 3 inches deep in 88 inch double rows, 2 feet apart for dwarf sorts, 3 feet for the tall.

25 Pounds and 50 Pounds at 100 Pound Rate

	Pkt.	1 lb.	5 lbs.	10 lbs.	100 lbs.
Laxton's Superb (61 days) The earliest large-podded dwarf	10c	30c	\$1.40	\$2.50	\$20.00
Little Marvel (64 days) An old favorite with 3 inch pods	10c	30c	1.40	2.50	20.00
Nott's Excelsior (62 days) Resembles American Wonder	10c	30c	1.40	2.50	20.00
Premium Gem w.r. (61 days) A good early sort. Dwarf	10c	30c	1.40	2.50	20.00
American Wonder (61 days) An old productive early dwarf	10c	30c	1.40	2.50	20.00
Hundredfold (64 days) An attractive early large pod....	10c	30c	1.40	2.50	20.00
Laxtonian (64 days) large pod dwarf variety	10c	30c	1.40	2.50	20.00
Progress (60 days) early dwarf	10c	30c	1.40	2.50	20.00
Little Gem (65 days) popular for home use	10c	30c	1.40	2.50	20.00
Early June, early and very sweet	10c	30c	1.40	2.50	20.00
Alaska (57 days) smooth, small seed	10c	30c	1.40	2.50	20.00
Telephone (71 days) 4½ ft. vine, pod large	10c	30c	1.40	2.50	20.00
White Marrowfat (70 days)	10c	30c	1.40	2.50	20.00
Everbearing (75 days)	10c	30c	1.40	2.50	20.00
Dwarf Telephone (65 days)	10c	30c	1.40	2.50	20.00
Thomas Laxton (62 days) vine 3 feet	10c	30c	1.40	2.50	20.00

PARSNIPS

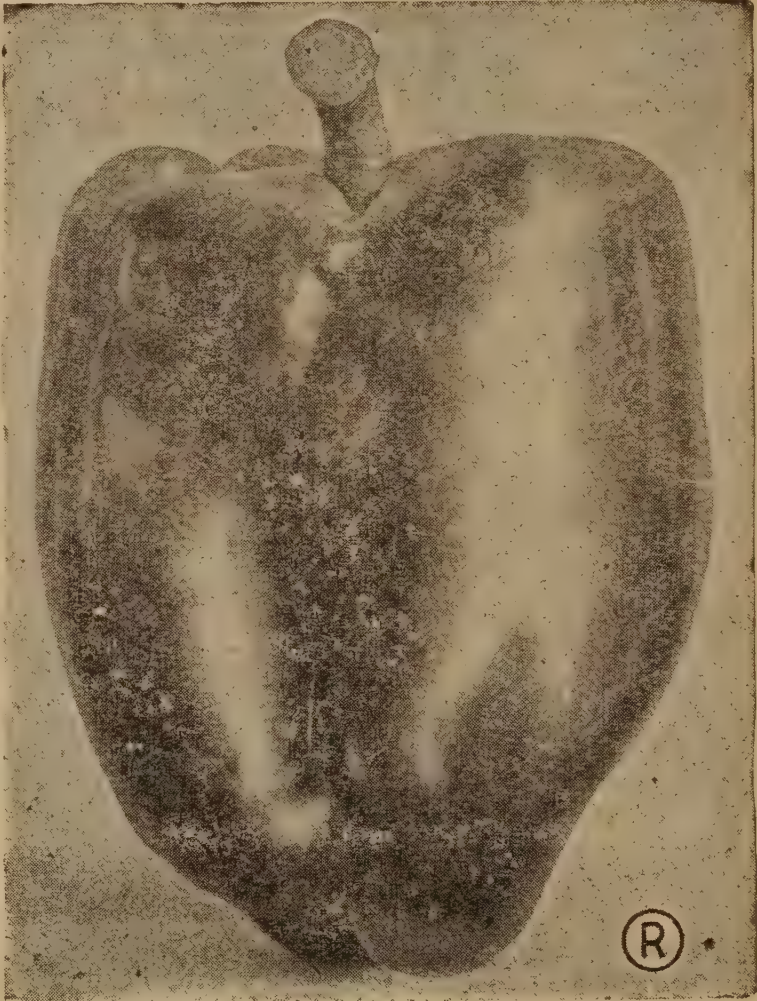
Parsnips thrive in rich soil, deeply dug. Drill 18 inches apart, as soon as the ground can be worked. The roots are improved by frost, and as they are very hardy, may be allowed to remain in the ground all winter.

IMPROVED HOLLOW-CROWN. The roots are of medium length, with a broad shoulder.
OUR PRIDE. The skin is white, smooth, and attractive.

Pkt.	1 oz.	¼ lb.	1 lb.
10c	15c	50c	\$1.50
10c	15c	50c	1.50

PEPPERS

Pepper seed is light yellow, about the shape of tomato seed, but flat, hard, and about ⅛ inch in diameter. It may be sown in the hotbed in March or April, and later transplanted to 3-inch pots until the ground is warm enough to permit setting in the garden. Set plants 3 inches deeper than they were in the pots and 2 feet by 18 inches apart in the drill. Sow seed outdoors after all danger of frost is past, four or five seeds to the hill, and at distances above given. Thin to one plant when well up.



		Pkt.	Oz.	¼ lb.	1 lb.
Penn Wonder	(65 days)	10c	80c	\$2.50	\$8.00
California Wonder, 4 lobed, large	(75 days)	10c	80c	2.50	8.00
Chinese Giant	(79 days)	10c	60c	2.00	6.00
Bull Nose, large deep green	(69 days)	10c	50c	1.50	5.00
Missouri Wonder, early Calwonder	(75 days)	10c	80c	2.50	8.00
Crimson Monarch Improved, Ruby King	(69 days)	10c	80c	2.50	8.00
Harris Early Giant, very early	(63 days)	10c	60c	2.00	6.00
World Beater, large 4 lobed	(75 days)	10c	60c	2.00	6.00
Ruby King, good producer	(69 days)	10c	50c	1.50	5.00
Anaheim Chili, long hot pepper	(80 days)	10c	60c	2.00	6.00
Small Chili, small hot pepper	(82 days)	10c	60c	2.00	6.00
Hungarian Wax	(65 days)	10c	60c	2.00	6.00
Long Red Cayenne	(70 days)	10c	60c	2.00	6.00
Red Cherry	(75 days)	10c	60c	2.00	6.00

Due to World Conditions and Crops, We Reserve the Right to Limit Quantities, also to Change Prices Without Notice.

PUMPKINS

Plant the seed in April or May, in hills 6 by 6 feet or more in the garden, using nine or ten seeds to a hill and thinning to the best three when the plants are well up. May also be grown among hills of corn.

CONNECTICUT FIELD: One of the best for field planting, being largely grown for stock feeding.

Pkt.	1 oz.	¼ lb.	1 lb.
10c	15c	50c	\$1.50

GREEN STRIPED CUSHAW: The rich yellow, close-grained, sweet, tender flesh has made this a favorite. The skin is striped with mottled green bands of creamy white.

10c	15c	50c	1.50
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Large Cheese (Kentucky Field): Particularly prized for the home-garden because of its thick, fine-flavored flesh and good keeping qualities.

10c	15c	50c	1.50
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SMALL SUGAR (New England Pie): One of the best pie Pumpkins. The fruits are but 10 inches in diameter, but what they lack in size they more than make up in quality.

10c	20c	50c	1.50
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WHITE CUSHAW C. moschata: Smaller, and with shorter, straighter neck than other Cushaw types. Exterior color nearly white.

10c	15c	50c	1.50
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KING OF THE MAMMOTHS: The popular exhibition Pumpkin that usually is the prize-winner at the fairs. It is not unusual for a specimen to weigh 60 pounds.

10c	20c	50c	1.50
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RADISH

For well-shaped radishes the ground should be thoroughly pulverized and enriched with some well-rotted manure and fertilizer. Fresh manure must not be used. First sowings are made very early, as the radish is hardy, and successive sowings up to hot weather. To avoid pithiness the crop should be grown quickly and pulled promptly when mature. Rows are 12-15 inches apart and sown ½ inch deep, allowing one ounce to 100 feet or 10-12 lb. to the acre.

Comet Globe: 21 days. Tops small; roots deep red.

Crimson Giant: 28 days. A larger globe sort. 1½ to 1¾ inches.

Early Scarlet Globe, Rice's Medium Top: 24 days.

Early Scarlet Globe, Short Top: 23 days.

Early Scarlet Turnip White Tip (Sparkler): 26 days.

French Breakfast: 25 days. Oblong shape.

Long Scarlet, Short Top: Deep scarlet.

Saxa: 22 days. Tops small, roots spherical.

White Strasburg: 39 days. For summer markets.

White Icicle: 27 days. Roots 5½ inches, tapering, very white and brittle.

Red Cherry: 24 days. Deep red.

Scarlet Globe: Vicks imported, olive shape.

White Box: 28 days. Round, white.

Fire Cracker: 27 days. Long, red.

Chartier: Summer variety. 27 days. Long, red, white tip.



All Radish Seed

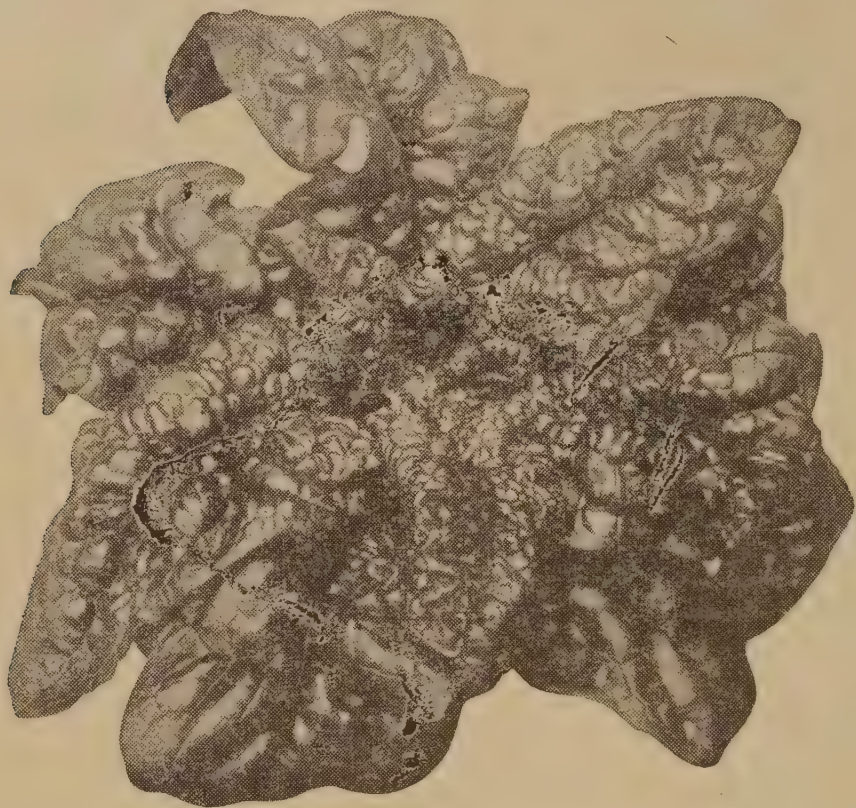
Pkt.	Oz.	¼ lb	1 lb	5 lb	10 lb.	100 lb.
10c	15c	35c	\$1.00	\$4.50	\$8.00	\$75.00

25 Pounds at 100 Pound Rate

WINTER VARIETIES

Chinese Rose Winter (Scarlet China) 52 days. **Round Black Spanish:** 56 days. A fine keeper.

California White Mammoth: 56 days. Long, white. **Long Black Spanish:** 58 days. Slightly tapered.



SPINACH

Spinach demands rich, light soil. Sow seed in early spring, 1 inch deep, in rows 12 inches apart, and make additional sowings every two weeks for a succession. For fall use, sow in August, and for a winter crop, in September.

Subject to being sold								
Bloomdale Reselected, dark green, curled	}	Pkt.	Oz.	¼lb	1lb	5 lb	10 lb.	100 lb.
Longstanding Savoy, slow seeding variety		10c	10c	\$.25	\$.60	\$2.50	\$ 4.50	\$40.00
Gaudry Giant, smoothed leaved variety								
New Zealand, summer spinach		10c	25c	.75	2.50	10.00	20.00	ASK
25lb at 100lb rate								

One ounce will sow about 50 feet of drill

SQUASH



The Squash requires a good, rich soil. Plant seeds of Bush Squashes in hills 3 to 4 feet apart, 8 or 9 seeds to a hill, and thin out to four plants when danger of bugs is past. Sow vining sorts 6 to 8 feet apart each way.

One ounce of early Squash seed will plant about 25 hills; one ounce of Marrow Squash, about 50 hills.

	Pkt.	1 oz.	¼ lb.	1 lb.
Mammoth White Bush, early scalloped	10c	20c	60c	\$2.00
Golden Summer, crookneck	10c	20c	60c	2.00
Golden Summer, straightneck	10c	20c	60c	2.00
Banana	10c	20c	60c	2.00
Chicago Warted Hubbard	10c	20c	60c	2.00
Golden Hubbard	10c	20c	60c	2.00
Table Queen, acorn shaped	10c	20c	60c	2.00
Spaghetti	10c	20c	60c	2.00
Cocozelle Italian, 2 to 3 ft., pale green	10c	20c	60c	2.00
Italian Vegetable Marrow, Zucchini	10c	20c	60c	2.00

FOR LARGER QUANTITIES ASK FOR PRICES

VIGORO Supplies All Plants 11 Vital Elements

Due to World Conditions and Crops, We Reserve the Right to Limit Quantities, also to Change Prices Without Notice.



TOMATO

Sow in hotbeds or indoor flats using fresh soil. Keep the young plants free of insects and about 6 weeks later when danger of frost is past transplant to reasonably rich soil, setting the plants 3-4 ft. apart. Various methods of staking and training the vines are in use and the grower should study these and adopt the one best suited to his acreage. One ounce will make 1500-2000 plants and 5000-6000 plants are needed to set an acre. * For Staking or Vining.

	Pkt.	Oz.	¼ lb.	lb.
Purple King, pink fruit, globe * (100 days)	10c	\$.75	\$2.50	\$8.00
Dwarf Champion, pink tree type (110 days)	10c	1.00	3.50	12.00
Dwarf Ponderosa, pink tree type (110 days)	10c	1.00	3.50	12.00
Tall Ponderosa, pink, large fruit * (115 days)	10c	1.00	3.50	12.00
Trucker's Favorite, pink, medium (115 days)	10c	.75	2.50	8.00
Oxheart, extra large pink (120 days)	10c	1.00	3.50	12.00
Earliana, scarlet fruit (90 days)	10c	.75	2.50	8.00
Break O' Day, medium size, light red * (98 days)	10c	.75	2.50	8.00
Super Break O' Day * (95 days)	10c	1.00	3.00	10.00
Chalks Early Jewel, or Red Head (100 days)	10c	.75	2.50	8.00
Bonny Best, scarlet fruited (100 days)	10c	.75	2.50	8.00
Rutgers Certified, bright red * (100 days)	10c	.60	2.00	7.00
Goliath, scarlet * (80 days)	25c	3.00		
Pan-American * (100 days)	10c	1.00		
Pritchard, red wilt resistant * (110 days)	10c	.50	1.50	5.00
Scarlet Dawn, deep red, wilt resistant * (98 days)	10c	.75	2.50	8.00
Crimson Cushion or Beef Steak (110 days)	10c	1.00	3.50	12.00
Dwarf Stone, tree type (115 days)	10c	1.00	3.50	12.00
New Stone, scarlet fruit (115 days)	10c	.50	1.75	6.00
Golden Ponderosa (115 days)	10c	1.00	3.50	12.00
Yellow Plum (120 days)	10c	1.00	3.00	
Yellow Pear (120 days)	10c	1.00	3.00	
Red Pear (120 days)	10c	1.00	3.00	
Super Globe * (100 days)	10c	1.00	3.00	10.00
L. & A. Special * (100 days)	25c	3.00		
Stokesdale * (100 days)	10c	.75	2.50	8.00
Certified Marglobe * (100 days)	10c	.90	3.00	10.00
Super Bonny Best * (98 days)	10c	1.00	3.00	10.00
Ground Cherry	10c	1.00		
Matchless (120 days)	10c	.50	1.50	5.00
Greater Baltimore (100 days)	10c	.75	2.50	8.00
Detroit (110 days)	10c	.75	2.50	8.00
Firesteel (80 days)	10c	1.00	3.00	10.00
Golden Queen (115 days)	10c	1.00	3.00	10.00

TURNIP

For summer greens or roots sow early in drills 12-15 inches apart for hand cultivation; 24 inches apart for horse cultivation, and press the soil down firmly. Thin out when the plants have grown to about 1 inch high. Sow again in the summer for fall and winter use. Allow one ounce for 100 feet of row, 2-3 pounds per acre.

	Pkt.	Oz.	¼ lb.	1 lb.
Purple Top Milan, very early, flat.....	10c	15c	25c	\$1.00
White Milan, early flat.....	10c	15c	25c	1.00
Snowball, round and early.....	10c	15c	25c	1.00
Purple Top Strapleaf, flat, medium size.....	10c	15c	25c	1.00
Amber Globe, yellow and sweet	10c	15c	25c	1.00
Purple Top White Globe, imported.....	10c	15c	25c	1.00
Seven Top for Greens	10c	15c	25c	1.00

(Five Pounds and over 10c less per Pound)

RUTABAGA

	Pkt.	1 Oz.	¼ lb.	1 lb.
Giant Yellow Swede.....	10c	15c	35c	\$1.00
American Purple Top Yellow.....	10c	15c	35c	1.00

MISCELLANEOUS

	Pkt.	Oz.
Celeriac	10c	25c
Chives	10c	1.00
Collards	10c	15c
Cress Upland	10c	1.00
Cress, True Water	10c	60c
Rhubarb	10c	20c
Salsify	10c	50c

TOBACCO

Missouri Broad Leaf	10c	50c
White Burley	10c	50c
Havana	10c	50c
Judy's Pride	10c	50c

SWEET HERBS

Anise	10c
Sweet Basil	10c
Borage	10c
Caraway	10c
Cardoon	10c
Coriander	10c
Dill	10c
Sweet Fennel	10c
Horehound	10c
Lavender	10c
Sweet Marjoram	10c
Sage	10c
Summer Savory	10c
Thyme	10c
Sorrel	10c

EDIBLE SOY BEANS

Bansei. 90 days. Plants erect and of medium height, very prolific, well adapted for short season areas. Beans glossy yellow, elliptical, of mild and pleasing flavor.

Hokkaido. 98 days. Plant erect and of medium height. Pods large, gray. Beans large, almost spherical, yellowish, of nut-like flavor. A good midseason variety, green or dry.

Imperial. 107 days. A prolific late type. Plant tall and fairly erect. Pods large. Beans glossy yellow, almost spherical, of pleasing flavor.

Higan. 112 days. For areas of longer season. Pods medium; beans yellowish with brown eye, of medium size.

EDIBLE PODDED PEAS

Known also as sugar or salad peas. The large, broad, fleshy pods are picked when young and used in the same way as snap beans.

Dwarf Grey Sugar w. r.: 65 days. Earlier than the Mammoth but not so fine. 1 lb. 35c.

Mammoth Melting Sugar w. r.: 74 days. The best of the edible podded sorts for home and market gardens. Broad, brittle pods, 4½ inches long, stringless and fiberless. 1 lb., 35c.

Brown Crowder (Sugar Crowder): 45 days Long pods, crowded with 12 to 20 buff-brown, well flavored peas. One of the earliest and most prolific varieties, excellent also as a forage crop and soil improver. 1 lb., 35c.

THE ANTOINE SEED COMPANY gives no warranty, express or implied, as to the productiveness of any seeds or bulbs it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed.

FLOWER SEEDS



ANNUALS

A.—Annuals are plants that flower, seed and die within the year. Hardy Annuals will stand some frost. Half hardy Annuals will stand very little frost. Tender Annuals will not stand frost, and should be planted in boxes in protected places, ready to transplant in the open as soon as frost is past.

BIENNIALS

B.—Biennials are plants that flower during the season after planting, then seed and die. Biennials will stand some frost. They should be seeded in time to be transplanted out during good weather, to get well established before frost.

PERENNIALS

C.—Perennials are plants that flower the following season after planting and continue from year to year. In most cases, propagation may also be made by dividing the roots from full grown plants. There are hardy Perennials, half hardy Perennials and tender Perennials. Seeds of most Perennials should be planted in late summer or early fall, so as to become well established plants before they are transplanted to permanent locations.

FLOWERS BEST ADAPTED TO VARIOUS USES

For Cut Flowers	For Fragrance	For Rock Gardens	For Partial Shade
Antirrhinum (Snap Dragon)	Alyssum	Alyssum	Balsam
Aster	Candytuft	Columbine	Campanula
Calendula	Carnation	Carnation	Centaurea
Candytuft	Centaurea	Campanula	Clarkia
Carnation	Petunia	Candytuft	Columbine
Centurea Imperialis (Sweet Sultan)	Stock	Dianthus	Godetia
Chrysanthemum	Sweet Peas	Gilia	Pansy
Clarkia	Sweet William	Gypsophila	Sweet William
Columbine		Phlox	For Withstanding Drought
Cosmos	For Window Boxes	Portulacca	Candytuft
Gaillardia	Antirrhinum	Swan River Daisy	Cosmos
Gypsophila	Geranium	Verbena	Four o'Clock
Marigold	Morning Glory	For Climbing	Hollyhock
Nasturtium	Nasturtium	Kudza Vine	Petunia
Shasta Daisy	Petunia	Canary Bird Vine	Portulacca
Stock	Phlox	Cypress Vine	Verbena
Sweet Peas	Verbena	Morning Glory	Zinnia
Zinnia		Sweet Peas	
		Balsam Apple	

Plants, other than climbers, given as being 3 feet or more in height, may be used as backgrounds; 2 to 3 feet for borders; 10 to 20 inches for bedding and borders; less than 10 inches for edgings.

AGERATUM (Floss Flower)-A

One of the most popular summer blooming plants grown from seed, being literally covered with flowers from early summer until frost.

Blue Ball. The deepest blue; 6 in.

Pkt., 10c; $\frac{1}{8}$ oz., 70c.

Purple Perfection. Darkest flowers of all the blue. 9 in. Pkt., 10c; $\frac{1}{8}$ oz., 30c.

Mixed. Pkt., 10c; $\frac{1}{8}$ oz., 25c.

ALYSSUM-A

Useful for borders and window boxes. **Carpet of Snow.** Of creeping habit. 4 in.

Pkt., 10c; $\frac{1}{8}$ oz., 25c.

Lilac Queen. A dwarf, compact variety with deep lilac-colored flowers. 6 in.

Pkt., 10c; $\frac{1}{8}$ oz., 45c.

Little Gem. White. Pkt., 10c; $\frac{1}{8}$ oz., 25c.

Saxatile Compactum (Gold). 10c; $\frac{1}{8}$ oz., 35c.

Violet Queen. Pkt., 10c; $\frac{1}{8}$ oz., 45c.

ANTIRRHINUM (Snapdragon)-A MAXIMUM GIANT FLOWERED

Snapdragons have been improved in size and color. They are hardy and should be sown early.

Tall, large, flowering, 24 inches.

Appleblossom. Delicate pink with a yellow lip.

Canary Bird. Canary yellow, golden yellow lip.

Copper King. A velvety copper scarlet.

Snowflake. Pure white, yellow tube.

The Rose. Rose-pink.

Maximum Mixed. Pkt., 10c; $\frac{1}{8}$ oz., \$1.00.

AQUILEGIA (Columbine) - C

A hardy perennial, about 2 feet high and bearing a variety of blossoms on long, smooth stems.

Mrs. Scott Elliotts' Lonk Spurred.

Pkt., 10c;
 $\frac{1}{8}$ oz., \$1.90.

Dobbies Improved Hybrid. Pkt. 10c
 $\frac{1}{8}$ oz., \$1.90.

Imperial Hybrid Mixed. Pkt. 10c;
 $\frac{1}{8}$ oz., \$1.50.



ARCTOTIS (African Daisy)

Grandis. A remarkably handsome annual which forms bushes 2 to 3 feet high and blooms in a sunny location from July until frost. Its flowers are large and showy, being pure white with a narrow yellow zone at the base; the reverse of petals is pale lilac-blue.

Pkt., 10c; $\frac{1}{8}$ oz., 20c.

ASTER - A

Wilt Resistant. Height 1 - 2 feet

Sow in frames in early spring and transplant. Cover seed not more than one-eighth inch. Or seed may be sown in open when danger of frost is past.

Queen of the Market Mix. Pkt., 10c; $\frac{1}{8}$ oz., 50c.

American Barnching Mix. Pkt., 10c; $\frac{1}{8}$ oz., 50c.

Ball Deep Rose. Pkt., 10c; $\frac{1}{8}$ oz., 70c.

Ball Purple. Pkt., 10c; $\frac{1}{8}$ oz., 70c.

Ball Early White. Pkt., 10c; $\frac{1}{8}$ oz., \$1.00.

Heart of France (Rich Red). Pkt., 10c; $\frac{1}{8}$ oz., \$1.00.

Imbricated Pompon Mix. Pkt., 10c; $\frac{1}{8}$ oz., \$1.00.

BALLOON VINE - A

(Love-in-a-Puff). An easy and quick growing annual climber. 10 to 15 feet.

Pkt., 10c.

BALSAM

(Lady Slipper or Touch-Me-Not)

Half Hardy Annual. Height 2 feet. An old and favorite garden flower. Brilliant colored double flowers. Double

Mixed. Pkt., 10c; $\frac{1}{8}$ oz., 30c.

BALSAM APPLE

(Momordica Balsamina) Climber.

The lacy foliage of this climber furnishes an excellent background for the yellow flowers which are followed by peculiar dangling fruits. As they mature they turn brilliant red.

Pkt., 10c; $\frac{1}{8}$ oz., 30c.

BEGONIA

Luminosa. Deep scarlet red foliage.

Pkt., 50c.

Prima Donna. Rose pink.

Pkt., 50c.

BELLIS PERENNIS

6 to 8 Inches. Perennial.

A low growing spring flowering plant. Loves a shady place and will reward the gardener with a mass of blossoms for succeeding years if left undisturbed. Double mixed.

MONSTROSA IMP. GIANT DOUBLE RED - C

This is the very finest, very largest flowering, extra-double strain of Double Daisy.

BLACK-EYED SUSAN (see Thunbergia)

BLUE LACE FLOWER (Didiscus) - A

Pretty annual, grows into an upright, much branched plant, about 2 feet high, blue flowers.

Pkt., 10c; $\frac{1}{8}$ oz., 35c.

CALENDULA (Pot Marigold) - A

Extra Hardy Annual, 1 Foot.

A splendid annual for all purposes, flowering freely throughout summer and fall.

Fine Mixed. Pkt., 10c; $\frac{1}{4}$ oz., 40c.

Ball's Orange. Large double flowers.

Pkt., 10c; $\frac{1}{8}$ oz., 30c.

Ball's Lemon Queen. Golden lemon; dark center. Pkt., 10c; $\frac{1}{8}$ oz., 30c.

Orange Shaggy. Deep orange shading lighter at center; petals deeply fringed. Pkt., 10c; $\frac{1}{4}$ oz., 20c.

CALLIOPSIS (Tick Seed)-A

Masses of rich golden, red and brown flowers. Excellent for cutting. Height 1 to 2 feet.

Hardy Annual. All mixed.

Pkt., 10c; $\frac{1}{8}$ oz., 25c.



CANDYTUFT (Umbellata)-A

Hardy Annual. Height 1 Foot

Showy, branching plants, bearing in profusion terminal clusters of beautiful single cruciform flowers in a wide range of colors.

Giant White Hyacinth Fl. Pkt., 10c; $\frac{1}{8}$ oz., 30c.

Best Mixed. All colors. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

Lilac. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

Rose. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

CANTEBURY BELLS — A

Mixed Hybrids. Pkt., 10c; $\frac{1}{8}$ oz., 35c
 Calycanthema (Cup and Saucer). Pkt., 10c; $\frac{1}{8}$ oz., 65c.

CARDINAL CLIMBER

A brilliant and beautiful vine which grows 30 feet high, with fern-like foliage and cardinal-red flowers.

Pkt., 10c; $\frac{1}{8}$ oz., 20c.

CARNATION

The seed may be sown thinly $\frac{1}{4}$ inch deep in fine soil in the open, though it is better to start the seed indoors, or in a hot-bed in early spring. Plant out when conditions permit, 12 inches apart. Chabaud's Giant Mixed. This popular hardy carnation blooms five months after sowing and continues to flower profusely.

Pkt., 10c; $\frac{1}{8}$ oz., 1.00

Marguerite Finest Mixed. The plants bloom in 4 months. Flowers large, double, deeply fringed, fragrant, and appear in very attractive shades of color.

Pkt., 10c; $\frac{1}{8}$ oz., 70c.

CASTOR BEAN (See Ricinus)**CELOSIA - A****(CRISTATA COCKSCOMB)**

Free blooming, graceful plants, producing large ornamental, comb-like heads 1 to $1\frac{1}{2}$ feet.

Dwarf Fine Mix. Pkt., 10c; $\frac{1}{8}$ oz., 55c.

Tall Fine Mix. Pkg., 10c; $\frac{1}{8}$ oz., 30c.

President Thiers. Green Foliage.

Pkt., 10c; $\frac{1}{8}$ oz., 65c.

PLUMOSA - A**(FEATHERED COCKSCOMB)**

Resembles feathery plumes. The plants are from 2 to 3 feet high and usually in bloom all summer. The plumes may be dried for winter bouquets.

Pkt., 10c; $\frac{1}{8}$ oz., 45c.

(CHINESE WOOLFLOWER)

Childsi. A distinct type of the Plumed Celosia.

Pkt., 10c; $\frac{1}{8}$ oz., 35c.

CENTAUERA - A**CYANUS (Cornflower, Bachelor's Button)**

Also known as Ragged Sailor, Blue Bottle and Ragged Robin. A most delightful old-time annual that blooms all summer till frost, 1 to 2 feet high.

Blue Boy. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

Red Boy. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

Double Mixed. Pkt., 10c; $\frac{1}{4}$ oz., 25c.

IMPERIALIS GIANT SWEET SULTAN-A

Big thistle-like blooms with pleasing fragrance. Finest mixed colors.

Pkt., 10c; $\frac{1}{8}$ oz., 25c.

(WHITE-LEAVED CENTAUREAS)

Gymnocarpa (Dusty Miller). A favorite perennial for edging beds and borders.

Pkt., 10c; $\frac{1}{8}$ oz., 50c.

Candidissima (Dusty Miller) Downy silvery foliage. Half-hardy annual; 15 inch

Pkt., 10c, $\frac{1}{8}$ oz., 50c.

CHEIRANTHUS - C

Allioni (Siberian Wallflower). Dazzling fiery orange flower-spikes on plants 12 inches high.

Pkt., 10c; $\frac{1}{8}$ oz., 25c.

CHINESE LANTERN PLANT - C

Physalis Franchetti. This beautiful little plant is grown chiefly for the orange-scarlet lantern-like fruit. 2 feet high.

Pkt., 10c., $\frac{1}{8}$ oz., 50c

CHRYSANTHEMUMS (Painted Daisy)**SINGLE ANNUAL - A**

These bloom profusely from early summer until frost.

Pkt., 10c; $\frac{1}{4}$ oz., 25c.

CLARKIA - A

This pretty annual, of easy cultivation, succeeds well in any garden soil. They are especially attractive in masses, and fine for outdoors

Elegans, Double. Pkt., 10c; $\frac{1}{8}$ oz., 65c.

COBAEA SCANDENS**(Cathedral Bells) - A**

One of the handsomest rapid growing climbers. The bell-shaped flowers open a clear green, but turn lilac.

Pkt., 10c; $\frac{1}{8}$ oz., 35c.

COIX JOBES TEARS - A

An ornamental grass with curious seed which may be used for beads.

Pkt., 10c; $\frac{1}{4}$ oz., 20c; oz., 70c.

COLEUS - A

The handsomest foliage plant obtained from seed.

Pkt., 50c.

CONVOLVULUS (Morning Glory)

Major Finest Mixed. 15 feet. Pkt., 10c.

COREOPSIS (Hardy Perennial)

This is one of the finest hardy plants, with large, showy, bright yellow flowers, produced in the greatest abundance from June till frost.

Mayfield Giant. Pkt., 10c; $\frac{1}{8}$ oz., 25c.

Lancelot. (Calif. Sunshine) $\frac{1}{8}$ oz., 25c.

Vigoro for Lawns, Flowers, Shrubs, Trees, Vegetables

COSMOS - A

Grace and brilliancy are the characteristics of Cosmos.

Sensation Mixed. Pkt., 10c; $\frac{1}{8}$ oz., 20c.
Late Flowering. Pkt., 10c; $\frac{1}{4}$ oz., 25c.
Orange Flare. Pkt., 10c; $\frac{1}{8}$ oz., 20c.
Extra Early Double Crested. Pkt., 10c; $\frac{1}{8}$ oz., \$1.00.

CYPRESS VINE (Ipomoea Quamoclit)

Half Hardy Annual Climber, 15 Feet
Fine Mixed. No Price.

DAHLIAS - A

Unwin's Dwarf Semi-Double Hybrids.

Mixed. In three months from seed the dwarf, compact plants hold a wealth of semi-double Dahlias. Two feet high, require no stakes and can be spaced 20 inches apart.

Pkt., 35c; 1-16 oz., 70c.

DELPHINIUM (Hardy Larkspur) - C

One of the most showy and useful hardy perennial plants, possessing almost every requisite for the adornment of the garden.

Belladonna. Light blue. Pkt., 10c; 1-16 oz., \$1.00.

Bellamosum. Dark blue. Pkt., 10c; 1-16 oz., \$1.00.

Chinensis. Tall mixed. Pkt., 10c; $\frac{1}{8}$ oz., 30c.

Chinensis. Dwarf mixed. Pkt., 10c; $\frac{1}{8}$ oz., 30c.

Wrexham Hollyhock. Pkt., 10c; 1-16 oz., \$1.00.

Pacific Giants Pastels. Pkt., 15c; 1-32 oz., \$1.75.

Pacific Giants Mixed. Pkt., 15c; 1-32 oz., \$1.75.

DIANTHUS (Pinks) - A

Height, 1 foot. Hardy annuals. Large flowers of brilliant colors and markings.

Single or Double. Pkt. 10c; $\frac{1}{8}$ oz., 25c.

DIANTHUS PLUMARIUS (Clove Pinks)

Charming summer flowering border plants, clove scented; very fragrant;

Pkt., 10c; $\frac{1}{8}$ oz., 45c.

DIANTHUS BARBATUS - B

Sweet William. A hardy biennial blooming the second year from seed.

Single Mixed. Pkt., 10c; $\frac{1}{8}$ oz., 50c.

Double Mixed. Pkt., 10c; $\frac{1}{8}$ oz., 50c.

DIGITALIS (Foxglove) B

A magnificent hardy plant, the immense flower spikes being particularly attractive

Pkt., 10c; $\frac{1}{8}$ oz., 70c.

DOLICHOS (Hyacinth Bean) - A

Half Hardy Annual. 15 Feet

Very rapid growing annual climber, bearing in great profusion, long flower spikes or pea-like blossoms.

Pkt., 10c; 1 oz., 35c.

EUPHORBIA

Variegata (Snow-on-the-Mountain). Very showy with its variegated white and green foliage. Height, 2 feet.

Pkt., 10c; $\frac{1}{8}$ oz., 20c.

FOUR O'CLOCK (Marvel of Peru)

Hardy annual, 2 feet high. Large, shrub-like plants with funnel-shaped flowers of many colors. Pink, yellow, red.

Tall Mixed. Pkt., 10c; $\frac{1}{2}$ oz., 35c; oz., 60c.

GAILLARDIA (Blanket Flower)

Hardy Annual (Picta Double)

Beautiful annuals, very showy plants, 1 to 2 feet high, Mixed.

Pkt., 10c; $\frac{1}{8}$ oz., 25c.

Hardy Perennial

Splendid hardy perennial, invaluable for cutting, and flowering continuously all summer. Colors, yellow and crimson. 1½ to 2 feet high. Mixed.

Mixed. Pkt., 10c; $\frac{1}{8}$ oz., 35c.

GEUM - C

Very attractive border or rockery plant valued for the bright red flowers. Mixed.

Pkt., 10c; $\frac{1}{8}$ oz., 90c.

GODETIA (Satin Flower)

The plants grow 1 foot high and bloom in great profusion for six weeks.

Dwarf Double Azalea Flowered. Mixed. Pkt., 10c; $\frac{1}{8}$ oz., 30c.

GOMPHRENA (Globe Amaranth)

Clover Head or Bachelor Button

Entirely different in appearance from any other everlasting flower, and very attractive. Mixed.

Pkt., 10c; $\frac{1}{8}$ oz., 25c.

GOURDS - A

Hercules Club	Turks Turban
Bottle	Dipper
Dish Cloth	Nest Egg
Orange	Large Mixed
Calabash	Small Mixed
Cave Mans Club	Large and Small Mixed

Pkt., 10c; $\frac{1}{4}$ oz., 15c; 1 oz., 40c.

We Have Lots of Varieties Not Listed

VIGORO for Lawns, Flowers, Shrubs, Trees, Vegetables

GYPSOPHILA

Elegans Grandiflora Alba (Angel Breath) Annual. Graceful plants of fairy-like growth.

Pkt., 10c; $\frac{1}{2}$ oz., 20c.

Paniculata, Single (Baby's Breath) One of the most useful and graceful of hardy perennial plants. Height, 2 feet.

Pkt., 10c; $\frac{1}{4}$ oz., 30c.

HELICHRYSUM (Strawflower)

Hardy annual of "Everlasting" flowers.

Pkt., 10c; $\frac{1}{8}$ oz., 35c.

HELIOTROPE - A

Much admired border and bedding plants. Elegans Mixed.

Pkt., 10c; $\frac{1}{8}$ oz., 55c.

HOLLYHOCKS - C

Double Varieties: Newport Pink, Salmon, yellow, crimson.

All varieties. Pkt., 10c; $\frac{1}{8}$ oz., 50c.

Single Mixed. More permanent and hardy than the double.

Pkt., 10c; $\frac{1}{2}$ oz., 40c.

IPOMOEA (Moonflower; Morning Glory)

Soak seed in warm water overnight to assist rapid germination; sow seed late in April.

Heavenly Blue. Bright sky-blue. Pkt., 10c.

Bona Nox. Blue Moonflower. Pkt., 10c.

Noctiflora White. (Moonflower) Pkt., 10c.

White Magic. White flowers. Pkt., 10c.

Scarlet O'Hara. Deep red. Pkt., 10c.

Cornell. Red, white border. Pkt., 10c.

Imperial Mixed. Pkt., 15c.

(large striped flowers, various colors)

KOCHIA

(Summer Cypress, or Mexican Fire Bush)

(Also called Burning Bush)

An ornamental plant, forming dense oval bushes, 2 to 3 feet high.

Pkt., 10c; $\frac{1}{4}$ oz., 25c.

KUDZU VINE

Perennial

A twining vine of rapid growth, growing 40 to 50 feet in one season.

Pkt., 10c,

LANTANA

Annual

A beautiful and most desirable plant, suitable for summer bedding.

Hybrids, Mixed. Pkt., 10c; $\frac{1}{8}$ oz., 65c

LARKSPUR (Annual Delphinium)

Very effective in borders and planted among shrubs.

GIANT DOUBLE STOCK FLOWERED

Azure blue, bright red, dark blue or purple

Pkt., 10c; $\frac{1}{4}$ oz., 20c.

LINUM (Flowering Flax)

Grandiflorum Rubrum. (Scarlet Flax) Free flowering annual. 16 inches.

Pkt., 10c; $\frac{1}{4}$ oz., 15c.

LOBELLA - A

Crystal Palace Compacta. The dwarf sorts are charming plants, adapted for bedding, pots, edging and are effective in masses.

Pkt., 15c; $\frac{1}{8}$ oz., 75c.

LUPINS

Free-flowering, easily grown, with long, graceful spikes of rich and various-colored pea-shaped flowers.

Annual Varieties Mixed. Pkt., 10c; $\frac{1}{8}$ oz., 25c.

Lupins Russel Strains.

Green Seal. 25 seed Pkt., 50c.

Blue Seal. 100 seed Pkt., 50c.

MARIGOLD

Hardy Annual. Height 2 to 3 Feet

There is no more showy, late summer and fall flower than the Marigold. Unsurpassed for massed beds or clumps in the border.

Little Giant. Very dainty, slender, fern-like foliage. Height, 10 inches.

Pkt., 10c; $\frac{1}{8}$ oz., 50c.

Tall Lemon Queen. Pkt., 10c; $\frac{1}{8}$ oz., 40c.

Prince of Orange. Pkt., 10c; $\frac{1}{8}$ oz., 35c.

Guinea Gold. Pkt., 10c; $\frac{1}{4}$ oz., 50c.

Harmony. Bright Golden Yellow, rich maroon border. 12 inches in height.

Pkt., 10c; $\frac{1}{8}$ oz., 25c.

Tall African Mixed. Pkt., 10c; $\frac{1}{4}$ oz., 35c.

Yellow Supreme. Lemon yellow. Free flowering. Odorless.

Pkt., 10c; $\frac{1}{8}$ oz., 25c.

Dwarf French Mixed. Pkt., 10c; $\frac{1}{4}$ oz., 20c.

Crown of Gold Odorless. Pkt., 10c; $\frac{1}{8}$ oz., 40c.

Gypsy Jewels. Pkt., 10c; $\frac{1}{8}$ oz., 60c.

Marigold Gigantea. Flowers 5 to 6 inches. plants $2\frac{1}{2}$ to 3 feet.

Orange Sunset. Pkt., 10c; $\frac{1}{8}$ oz., 60c.

MIGNONETTE (Reseda)

Hardy Annual. Height 1 Foot

A few sprays in a bouquet of mixed flowers gives a finishing touch and lovely aroma.

Sweet Scented. Pkt., 10c; $\frac{1}{8}$ oz., 20c.

Plant a Small Border of Kitchen Herbs in Your Garden (Under Miscellaneous)

MYOSOTIS (Forget-Me-Not)

Dainty, sweetly-scented little flowers that appeal to everybody. 8 inches.

Pkt., 10c; $\frac{1}{4}$ oz., 40c;

Chinese Forget-Me-Not. Pkt. 10c $\frac{1}{8}$ oz. 25c

NASTURTIUM (Tropaeolum)

The Nasturtiums deserve every bit of their immense popularity, for they will grow anywhere. The tall or trailing varieties grow quickly and are most useful for screening unsightly spots. The dwarf sorts are fine for edging and massing.

Tall, Mixed. Pkt., 10c; oz., 30c.

Dwarf, Mixed. Pkt., 10c; oz., 30c.

DOUBLE GLEAM NASTURTIUMS - A

Glory Gleam Hybrids. The colors in this mixture show a glorious assortment of brilliant shades; salmon, golden yellow, orange-scarlet, cerise, orange, maroon, cream-yellow, crimson and many spotted varieties.

Pkt., 10c; 1 oz., 40c. Mixed only

Scarlet Gleam. When grown in masses, the flowers resemble a fiery carpet

Pkt., 10c; 1 oz., 40c.

Golden Gleam. This lovely yellow is still the leading variety.

Pkt., 10c; oz., 40c.

Dwarf Double Golden Globe. Compact, free flowering.

Pkt., 10c; 1 oz., 40c.

NICOTIANA

(Sweet-Scented Flowering Tobacco)

Affinis (Red Shades). Handsome bedding plant.

Pkt., 10c; $\frac{1}{8}$ oz., 20c.

PANSIES

Beautiful free-flowering plants succeeding best in cool locations, though they also flourish even in dry, warm positions if the ground is well prepared. For early spring blooming, sow during fall in the open or in frames.

Engleman Giant. The flowers are gigantic size, perfectly round.

Pkt., 25c; $\frac{1}{8}$ oz., \$1.75.

Supreme. A mixture of Giant Pansies unrivaled for diversity of coloring.

Pkt., 25c; $\frac{1}{4}$ oz., \$3.50, 1 oz., \$12.00.

Swiss Giant. Pkt., 25c; $\frac{1}{4}$ oz., 3.50; oz., \$12.

Fine Mixed. It is a mixture consisting of splendid assortment from leading varieties

Pkt., 25c; $\frac{1}{8}$ oz., \$1.50; 1 oz., \$7.50.

PETUNIAS - C

One of our finest bedding plants, useful alike for massed bedding or as edging to taller plants. As the seed is extra fine, merely press it firmly into the top of well-prepared soil, and cover with newspaper, removing it as soon as the seed germinates.

Special Mixed. Many varieties. Pkt., 10c; $\frac{1}{8}$ oz., 75c.

General Dodds. Blood red. Pkt., 10c; $\frac{1}{8}$ oz., 50c.

Rosy Morn. Rose with white throat. Pkt., 10c; $\frac{1}{8}$ oz., 70c.

Rose of Heaven. Brilliant rose. Pkt., 10c; 1-16 oz., 50c.

Celestial Rose. Deep rose. Pkt., 10c; 1-16 oz., 50c.

Blue Bedder. Medium blue. Pkt., 10c; 1-16 oz., 45c.

Cream Star. Creamy white. Pkt., 10c; 1-64 oz., 50c.

Violacea. Deep violet. Pkt., 10c; 1-32 oz., 35c.

Howard's Star. Purple with white star. Pkt., 10c; 1-16 oz., 40c.

Balcony Blue. Deep blue. Pkt., 15c; 1-32 oz., 50c.

Black Prince. Deep velvety red. Pkt., 15c; 1-64 oz., 40c.

Elks Pride. Royal purple. Pkt., 25c; 1-64 oz., 50c.

Giants of California. Large ruffled. Pkt., 25c; 1-64 oz., \$2.50.

Fluffy Ruffles. Heavy ruffled. Pkt., 25c; 1-64 oz., \$2.00.

Ramona. Ruffled, dark shades. Pkt., 25c; 1-64 oz., \$2.50.

PHLOX (Drummondii) - A

Hardy Annual. Height 1 foot.

Very attractive, flowers being produced in great abundance and continuously through the season.

Grandiflora. Mixed. Pkt., 10c; $\frac{1}{8}$ oz., 75c.

Grandiflora. Scarlet, Flesh, Yellow, Rose.

Pkt., 10c; $\frac{1}{8}$ oz., \$1.00.

Gigantea. Art Shades. Pkt. 15c; $\frac{1}{8}$ oz., 1.00

Star Shaped. Compact and Dwarf. Pkt., 15c.

HARDY PERENNIAL PHLOX

Decussta Finest Mixed.

POPPY (Annual)

Shirley. Large single pink, red shades, 20 in. Pkt., 10c; $\frac{1}{8}$ oz., 20c.

Double Shirley. Mixed, 2 feet

Pkt., 10c; $\frac{1}{8}$ oz., 25c.

Annual Mixed. Pkt., 10c; $\frac{1}{4}$ oz., 20c; oz., 50c.

CALIFORNIA POPPY (Eschscholtzia)

Hardy Annual. Height 1 foot.

Mixed. Pkt., 10c; $\frac{1}{8}$ oz., 35c.

PERENNIAL VARIETIES

Iceland. Height, 15 inches. Elegant free-flowering. Mixed colors.

Pkt., 10c; 1-16 oz., 65c.

Oriental, Scarlet The Large Oriental Poppy

Pkt., 10c; 1-16 oz., 90c.

Oriental Mixed. Saved from a large number of named sorts.

Pkt., 10c; 1-16 oz., 90c.

PORTULACA (Rose Moss) - A

One of the best hardy annuals. Easy to cultivate; thrives best in sunny location.

Single Mixed. Pkt., 10c; $\frac{1}{8}$ oz., 90c.

Double Mixed. Pkt., 15c; $\frac{1}{8}$ oz., \$1.00.

PYRETHRUM - C

Hardy perennial, bearing large Daisy or Cosmos-like flowers, ranging in color.

Pkt., 10c; 1-16 oz., 65c.

RICINUS (Castor Oil Bean)

Half-Hardy Annual. 8 to 12 Feet

Magnificent foliage plant.

Pkt., 10c; oz., 40c.

SALPIGLOSSIS (Painted Tongue) - A
2½ Feet

One of the most attractive annuals and should be in every garden. Nearly every flower is veined with a glint of gold.

Pkt., 15c; ⅛ oz., 45c.

SALVIA (Scarlet Sage) - A

Long a favorite bedding annual, also grown for conservatory decoration. **Splendens.** Annual. Beautiful bright scarlet; long stem; 2 feet.

Farinacea. Blue Bedder. Perennial. Compact. Profusion of deep blue flowers. 3 feet.

Pkt., 10c; 1-32 oz., 75c.

Bonfire. Pkt., 15c.

SCABIOSA (Mourning Bride) - A

An old-fashioned but most attractive flower

Mixed colors. Pkt., 10c; ⅛ oz., 25c.

SCABOSIA CAUCASIA (Blue Bonnet)

A hardy perennial variety, with pale blue flowers 4 to 5 inches across.

Isaac House Strain. Shades from lavender to dark blue.

Pkt., 15c; ⅛ oz. \$1.00.

SCARLET RUNNER

Hardy Annual Climber

This beautiful vine serves a double purpose, as in addition to the extreme beauty of the bright scarlet flowers, they are followed by large pods of beans. Height 12 to 15 feet.

Pkt., 10c; oz., 15c; ¼ lb., 35c.

SHASTA DAISY (Alaska)

Hardy Perennial. Height 2 Feet

Splendid perennial plants with large single white flowers with yellow centers.

Pkt., 10c; ⅛ oz., 55c.

STATICE (Sea Lavender) - C

Dense branching plumes of small purplish-blue flowers.

Pkt., 10c; 1-16 oz., 50c.

STOCKS (Gilliflower)

Half-Hardy Annual. Height 1 Foot

A most popular annual for bedding, and much used for pot culture.

Pkt., 10c; ⅛ oz., 70c.

SWEET PEAS

Sweet Peas are deep rooting. They are also gross feeders and a liberal amount of fertilizer will insure luxuriant growth and large flowers. The seeds are usually sown in shallow trenches about 3 inches deep and covered only 1 or 1½ inches.

LATE SPENCER

Austin Frederick. Soft lavender.

Avalanche. Large wavy white.

Crimson King. Rich crimson.

Ascot Pink. Fine blush-white.

Gold Crest. Deep orange salmon.

Matchless or Daffodil. Cream yellow.

Heavenly Blue. Delphinium blue.

Renown. Rich crimson-rose.

Royal Purple. Rich purple.

Spencer Mixed. Finest mixture.

Separate Colors

Pkt., 10c; 1 oz., 25c; 1 lb., \$2.50.

Mixed Colors

Pkt., 10c; 1 oz., 20c; 1 lb., \$1.75.

EARLY SPENCER

Glitters. Fiery and deep orange.

Grenadier. Poppy-scarlet.

Harmony. Clear lavender.

Illumination. Glowing salmon.

Snow Storm Improved. Pure white.

Zvolanck's Rose. Deep pink.

Blue Bird. Rich deep blue.

Early Spencer Mixed. Many colors.

Grandiflora Mixed. From surplus stocks.

Separate Colors

Pkt., 10c; 1 oz., 25c; 1 lb., \$2.50.

Grandiflora Mixed

Pkt., 10c; 1 oz., 20c; 1 lb., \$1.75.

HARDY SWEET PEAS

(*Lathyrus Latifolius*)

Perennial or Everlasting Pea

This is frequently called the Perennial Sweet Pea. Mixed colors.

Pkt., 10c; ¼ oz., 25c.

SUNFLOWER (Helianthus)

Dwarf Double. Far superior to common Sunflowers. Annual.

Pkt., 10c; 1 oz., 35c.

THUNBERGIA ALATA

(Black-Eyed Susan)

Half Hardy Annual. Climbing or Trailing Vine. A very charming and beautiful rapid growing vine.

Pkt., 10c; ¼ oz., 50c.

TITHONIA**(Golden Flower of the Incas) - A**

A rare Mexican plant, 6 to 8 feet. Large, orange-scarlet flowers.

Pkt., 25c.**TRITOMA (Perennial) - C****(Red-Hot Poker or Flame Flower)**

Hybrida. Flowers borne in compact form on stout 3 and 4 foot stems, having the appearance at a distance of orange and red-colored spear heads.

Pkt., 10c; 1-16 oz., 65c.**VENIDIUM FASTUOSUM****(Monarch of the Veldt)**

Large, brilliant orange flowers, 3 inches across, with a black-purple zone at the base. 2 to 3 feet tall.

Pkt., 25c; 1-16 oz., 70c.**VERBENA****Half Hardy Annual Trailing Plant**

One of the most beautiful occupants of our flower borders.

Violet, Scarlet, Rose. Pkt., 10c; 1/8 oz., 60c.
Mixed. Pkt., 10c; 1/4 oz., 60c.**HYBRIDA GRANDIFLORA****Royale. Blue with creamy yellow eye.**
Pkt., 25c.**Lucifer. Brilliant scarlet. Pkt., 25c.****Beauty of Oxford. Shades of pink to red.**
Pkt., 25c.**Beauty of Oxford Hybrids. Pkt., 25c.****Venosa. Hardy creeper. Heliotrope purple; 12 inches high.****Pkt., 10c.****VERONICA (Speedwell) (Perennial)****Spicata. Long spikes of deep blue flowers.****Pkt., 15c.****VINCA (Periwinkle) - A**

Ornamental free blooming plants with dark laurel like foliage.

Alba Alba. Pure white. Pkt., 10c; 1/8 oz., 50c.**Delicata. Soft pink. Pkt., 10c; 1/8 oz., 50c.****Rosea Alba. White with crimson eye.****Pkt., 10c; 1/8 oz., 50c.****Rosea. Rose, crimson eye.****Pkt., 10c; 1/8 oz., 50c.****Mixed. Above varieties mixed.****Pkt., 10c; 1/8 oz., 50c.****VIOLA (Tufted Pansy) (Perennial)**

Few bedding plants are so dependable, colorful and persistent, in blooming.

ZINNIA**Half Hardy Annual. Height 2 Feet**

Few, if any, annuals have greater utility value and can be grown with an equal degree of success.

Dahlia Flowered 2 1/2-3 feet

Canary Bird, yellow

Will Rogers, red

Dream, purple

Exquisite, pale rose

Scarlet Flame, br. scarlet

Golden Dawn, golden yellow

Meteor, rich deep red

Old Rose, old rose shades

Oriole, orange gold

Polar Bear, pure white

Pkt., 10c; 1/4 oz., 30c; 1 oz., \$1.00.**Mixed. Pkt., 10c; 1/4 oz., 25c; 1 oz., 75c.****California Giants 3-4 ft.**

Daffodil Imp. yellow

Enchantress, light rose

Grenadier, bright dark red

Violet Queen, deep purple

Brightness, bright pink.

Pkt., 10c; 1/4 oz., 30c; 1 oz., \$1.00.**Mixed. Pkt., 10c; 1/4 oz., 25c; 1 oz., 75c.****Linearis. Orange, very dwarf, compact.****Pkt., 15c; 1/4 oz., 75c.****Lilliput. Improved, small pompom like flowers, 15 inches to 2 feet in height.****Canary Yellow Gem****Crimson Gem.****Pink Gem. Pkt., 10c; 1/4 oz., 30c; 1 oz., \$1.00****Mixed. Pkt., 10c; 1/4 oz., 35c; 1 oz., \$1.00.****Super Crown O'Gold, Imp. Large, well formed flowers, overlaid petals. Desert Gold, yellow shades.****Pkt., 10c; 1/4 oz., 75c.****Haageana Double, Mexican Hybrids. Small flower, of brilliant and attractive combinations of Mexican colors. Height, 15 inches.****Pkt., 10c; 1/4 oz., 50c.****Cupid. Small button-like flowers, dwarf, 1 foot, well formed plants. Finest mixed.****Pkt., 10c; 1/4 oz., 50c.****Fantasy. New type, shaggy flowers, medium size, gracefully quilled, 2 1/2 feet. Finest mixture, bright colors.****Pkt., 10c; 1/4 oz., 40c; 1 oz., \$1.00.****Harmony Type. 2 1/2 to 3 feet, medium sized flowers, resembling Scabiosa. Mixed.****Pkt., 10c; 1/4 oz., 50c.***Finer*
FLOWERS
and
ORNAMENTS**We recommend Vigoro, the complete plant food.****We Sell Wholesale and Retail. Write for Prices.**

FIELD SEEDS

ALFALFA

Sow 18 to 22 pounds to the acre

Alfalfa produces a hay crop of from 3 to 10 tons per acre, a valuable seed crop, and enriches the soil.

It will thrive on almost every soil except a wet one. Alfalfa is sown in the spring or fall. Seed bed must be carefully and thoroughly prepared, should be firm, moist and surface loose, mellow and finely pulverized. The entire field should be made as smooth as possible.

	100 lb		100 lb
Kansas Pride	\$48.50	Oklahoma Grimm	ASK
Kansas Choice	46.90	Kansas Grimm	ASK
Oklahoma Pride	48.50	Blue, Sealed and Certified	ASK
Oklahoma Choice	46.90	Argentine Certified	36.00

CLOVERS

RED CLOVER

Sow 16 pounds per acre for forage crop.

Sow 8 to 14 pounds per acre on small grain crop.

CULTURE. Sow clover seed during late winter or early spring—when the soil is honeycombed by frost. Clover is usually sown to land previously seeded with a grain crop. Thus, no special land preparation is necessary, with grain crop removed, and clover already there.

	100 lb		100 lb
Missouri Pride	\$44.50	Good Grade of Clover	37.00
Missouri Choice	42.50	Crimson	38.00

WHITE BLOSSOM SWEET CLOVER

Sow 20 to 30 pounds per acre

Thrives on any type of soil and under almost any climatic conditions. Will grow on sandy soil or heaviest clay; on stony hillsides or loose loams; where rainfall is heaviest and where it is too light to produce Red Clover or Timothy. Will stand more acid in soil than Clover or Alfalfa and is less dependent on good drainage than Red Clover.

YELLOW BLOSSOM SWEET CLOVER

This is also a biennial and preferred by some people on account of its earliness. It is about two weeks earlier than the white, does not grow quite as tall and not as heavy or as course. Do not confuse this with the Annual Yellow Blossom which is of very little value.

	100 lb		100 lb
White Blossom Pride	\$19.25	Yellow and White	18.00
White Blossom Choice	18.50	Unhulled Yellow and White	14.00
Yellow Blossom Pride	19.25	Hubam	26.00
Yellow Blossom Choice	18.50	Subterranean	1 lb 1.50

ALSIKE CLOVER

Alone for forage sow 8 to 15 pounds per acre.

On wheat or rye sow 4 to 6 pounds per acre

Grows much like Red Clover but not quite as tall, finer-stemmed, blossom nearly white. Makes finer hay. Seed being smaller, Alsike goes farther when sowing.

	100 lb		
Pride Brand	\$44.50	WHITE DUTCH CLOVER	
Choice Brand	42.50		

LADINO CLOVER

Pride	1 lb	2.25	Pride	1 lb	\$1.25
			Choice		1.00

GRASSES

TIMOTHY		BLUE GRASS	
	100 lb		1 lb
Pride	\$10.00	Pride 21	\$1.00
Choice	9.00	Fancy 19	.90
		Choice 17	.85
RED TOP		FIELD GRASS	
Pride	24.00		100 lb
Choice	22.00		
LAWN GRASS		Orchard Grass	\$45.00
Pride Mixture	\$.90	Meadow Fescue	ASK
Choice Mixture	.80	Crested Wheat Grass	ASK
Fancy	.65	Brome Grass - Canadian	ASK
Shady Lawn	1.25	Brome Grass - Native	ASK
Bent, seaside	1.25	Sudan Texas	11.00
Bermuda	.80	Sudan Kansas	10.00
Rye Grass	.25	Sweet Sudan	20.00
Perennial Rye Grass	.35	Reeds Canary	ASK
Chewing Fescue	1.00	Buffalo Grass	90.00
Poa-Trivialis	.90	Chewing Fescue	70.00
		Pasture Mixture	22.00

Field Seed Mixtures. Quantities for One Acre.
Write for Special Mixtures

As we are often asked for information as to making up mixtures for pasture, we give below some mixtures as suggested by competent authorities. No doubt one of these will be suited to your climate and soil. To obtain best results, have your soil tested.

inoculate all Legume Seeds with

NITRAGIN

1898—Nearly A Half Century of Service—1947

When ordering, Always state name of seed

ALFALFA

Swt., Bur, Hubam Clovers

Size Retail

1 bu. each...\$.50

2½ bu. each... 1.00

CLOVERS

Red, Alsike, Crimson, White and Ladino.

1 bu. each...\$.50

2½ bu. each... 1.00

LESPEDEZA

100 lb. size (Inoculates up to 100 lbs.) ..\$.50

PEAS (All Varieties)

VETCHES(AllVarieties)

100 lb. size (Inoculates up to 100 lbs.) ea.\$.50

1200 lb. size ea... 5.70 (12-100 lb. cans)

LUPINES (AllVarieties)

100 lb. Size (Inoculates up to 100 lbs. seed) ea. \$5.00

GARDEN SIZE—Peas, Beans, Sweet Peas, Lupines, Lima Beans and Edible Soybeans

Enough for 8 lbs. seed — Retail Price 10c each

SOYBEANS

Size Retail

Small, (Inoculates up to 120 lbs. seed) \$.30

5 bu. each..... .55

25 bu. each..... 2.50 (One can)

30 bu. each..... 3.25 (6-5 bu. cans)

BEANS—Navy, Pinto, Wax, String, Kidney and Great Northern

1 bu. each.....\$.35

PEANUTS, LIMA BEANS, COW PEAS

Small, (Inoculates up to 120 lbs. seed) \$.30

5 bu. each..... .55

25 bu. each..... 2.50 (One can)

30 bu. each..... 3.25 (6-5 bu. cans)

LIMED SOIL

6 lbs	Sweet Clover
6 lbs	Lespedeza
2 lbs	Alsike Clover
3 lbs	Blue Grass
5 lbs	Timothy
5 lbs	Ky. Blue Grass
2 lbs	Bermuda Grass
4 lbs	Timothy
6 lbs	English Blue Grass
4 lbs	Red Clover
2 lbs	Alsike Clover
10 lbs	Ky. Blue Grass
6 lbs	Timothy
4 lbs	Red Clover
2 lbs	Alsike Clover
2 lbs	White Clover

UNLIMED SOIL

8 lbs	Lespedeza
2 lbs	Alsike
5 lbs	Timothy
3 lbs	Blue Grass
3 lbs	Red Top
1 lb	Red Clover
10 lbs	Ky. Blue Grass
4 lbs	Red Top
6 lbs	Eng. Blue Grass
4 lbs	Timothy
4 lbs	Red Clover
2 lbs	Alsike Clover

THE ANTOINE SEED COMPANY gives no warranty, express or implied, as to the productiveness of any seeds or bulbs it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed.
Dealers Write or Phone For Prices

LAWN GRASS SEEDS

Prices on Grass Seed subject to change. The pound prices do not include postage. 100-pound prices are by freight or express, at purchaser's expense.

HOW TO MAKE A LAWN

The best soil is a good medium texture; the surface should be thoroughly pulverized and smoothed to the desired grade, removing all large stones, roots and hardened pieces. When the soil is firm, level and suitably moist, sow Lawn Grass Seed at the rate of 75 to 100 pounds per acre, or a pound to 200 square feet (a space 10x20)†

It is unwise to be too economical in the quantity of seed used, if the best results are desired. The seed should be sown broadcast and as evenly as possible, then given a thorough rolling or tramp well with the back of a spade. Seed must be well firmed in soil. Our lawn seed does not contain Crab Grass seed.

SOWING

The sowing of grass seed in late summer or fall is highly recommended. Sowing at this time of year causes the young grass to "stool out," whereas if planted during hot weather it tends to grow tall and slender. For this reason it requires a greater quantity of seed. Fall planting is also beneficial in that it prevents the re-seeding of weeds. Spring planting is also satisfactory, but should be done early in order that the young grass will obtain a good growth before warm weather.

Water lightly but thoroughly. It is not advisable to "soak" the ground until the new grass has been cut.

New turf should have its first cutting when the grass is from 2 to 3 inches long. Set the blades of the mower high to clip only the ends of the young grass.

The continuous growing of one crop impoverishes the richest soil. Blue grass is no exception and when not fed with the proper fertilizer, soon turns sour. Blue Grass is a permanent crop and requires richer feeding than most crops. It must be thoroughly enriched if it is to live and grow.

RED TOP

Red Top is a fine grass for the lawn. 1 lb 35c; 5 lb \$1.50.

CHEWINGS FESCUE

Chewings Fescue is a fine grass for shade. 1 lb \$1.00; 5 lb \$4.50.

COOS COUNTY SEASIDE BENT

This is strictly a creeping grass. Is ideal for putting greens. 1 lb \$1.25; 5 lb \$5.75.

MEADOW FESCUE

Especially fine for shady lawns. 1 lb 60c; 5 lb \$2.75.

POE TRIVIALIS

Especially adapted for sunny spots. 1 lb \$1.00; 5 lb \$4.75.

PERENNIAL RYE GRASS

This is a quick growing, short lived perennial grass. 1 lb 50c; 5 lb \$2.25.

DOMESTIC RYE GRASS

An annual grass for lawn mixtures. 1 lb 25c; 5 lb \$1.00

WHITE DUTCH CLOVER SEED

Excellent for use on lawns. 1 lb \$1.25; 5 lb \$5.50.

BERMUDA GRASS

Will grow on almost any soil. One of the finest grasses to sow for summer lawns, especially in the South. 1 lb, 75c; 5 lb, \$3.50.

KENTUCKY BLUE GRASS

Kentucky Blue Grass is the most nutritious, hardy and valuable of all northern grasses. 1 lb, \$1.00; 5 lb, \$4.95.

SHADY LAWN GRASS

For sowing in shady places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful dark green grass. 1 lb, \$1.25; 5 lb, \$5.75.

OUR PRIDE LAWN GRASS MIXTURE

This special mixture produces beautiful and permanent lawns. 1 lb, 90c; 5 lb, \$4.25.

ALL AROUND LAWN GRASS MIXTURE

Suitable for shade or open places. 1 lb, \$1.00; 5 lb, \$4.50.

SWIFT'S RED STAR FERTILIZERS

Physiologically Nuetral and Non-Acid Forming



For LAWNS and GARDENS

●For greater gardening success feed everything you grow with Vigoro. It supplies all 11 elements plants require from soil. Delightful to use . . . clean, odorless, sanitary. Most economical, too!

Available A Product of Swift & Company

Phos- Nitro- gen		Acid	Potash	Per Bag	Customer's Time Price Per Ton
4	12	4		\$2.25	\$38.25
2	12	6		2.00	36.05
0	14	7		2.00	34.40
0	45	0		3.25	56.15
0	20	0		1.75	32.65
0	18	0		1.75	30.80
0	12	12		2.00	36.40

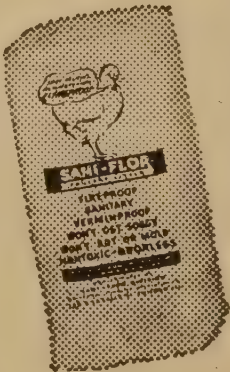
Other Analysis when available
Subject to change without notice

Vigoro	4.00	55.00
Nitrate of Soda	4.00	50.00
Ammonium Nitrate	4.00	50.00
Sulphate Ammonium	4.00	63.80
Aluminum Sulphate	4.00	45.00
Copper Sulphate	12.00	ASK
Iron Sulphate	5.00	ASK
Calcium Phosphate	3.00	ASK
Calcium Carbonate	2.00	ASK
Calcium Chloride	3.90	ASK
Copperas	4.00	ASK
Muriate of Potash	4.25	ASK
Bone Meal	6.00	ASK
Milorganite	3.38	ASK
Blood Meal		
Charcoal	3.50	50 lb bag
Sheep Manure	25 lb 90c; 50 lb \$1.30; 100 lb \$2.30; 500 lb \$10.00; 1000 lb, \$17.50; 2000 lb, \$34.00	
Peat Moss — Hort.	Large Bales 21x21x40	\$5.50.
	Medium Bales	\$3.75.
Poultry Peat Moss	Large Bales 21x21x40	\$5.50.
	Medium Bales	\$3.75.
Sani-Floor Poultry Litter		2.00.



SANI-FLOP

POULTRY LITTER



SANITARY... FIREPROOF!

Healthier chicks—fewer losses—increases poultry profits. Just pour Sani-Flop from bag and spread 2 inches thick.



SPRAYS

ACME INSECTICIDES

DUSTS

Arsenate of Lead

Bordeaux Mixture

Calcium Arsenate

Red River Potato Mix

London Purple

Tomato Dust

Vegetable and Flower Dust

Garden Dust

Kopper King

Arsenate of Zinc

Paris Green

Dry Lime-Sulphur

Acme Garden Guard

Acme Dura Dust No. 25

Scientific Rose Spray

Lime Sulphur Solution

Wettable Dusting Sulphur

Aphis Spray

NNOR Garden Spray

Acme Ant Kill

Bait-M

Kopper Queen

Kopper Shield Tree Paint

Weed Killer

Emo-Nik

Dawg-Gone

Kryocide Dust

Endo-Pest

Cyanogas

Cyanogas

For fruit trees, vegetables, bushes and tobacco. Use dust or spray. ½ lb, 20c; 1 lb, 35c; 4 lb, \$1.00; 24 lb, \$5.90.

Prevents large losses caused by blight, rot, mildew, scab, anthracnose and certain other fungous diseases.

1 lb, 40c; 4 lb, \$1.00; 24 lb, \$5.90.

1 lb, 25c; 4 lb, 60c; 24 lb, \$2.85.

(DDT) 1 lb, 50c; 4 lb, \$1.55.

1 lb, 30c; 4 lb, 50c; 24 lb, \$2.85.

For use on tomatoes.

1 lb, 50c; 4 lb, 90c.

1 lb, 40c; 4 lb, \$1.00.

A garden insecticide and fungicide for use as a dust. No water, no mixing, no muss.

1 lb sifter carton, 50c; 4 lb, \$1.10; 50 lb, \$12.00.

1 lb, 45c; 4 lb, \$1.10.

1 lb, 35c; 4 lb, 75c.

Containing 55% arsenious oxide, it will give quickest control where extreme measures are necessary.

¼ lb, 20c; 1 lb, 55c; 5 lb, \$2.45; 25 lb, \$10.00; 100 lb, \$39.00.

Lime and sulphur converted into a dry powder but having the effectiveness of the liquid product when dissolved in water. 1 lb, 30c; 5 lb, \$1.55; 12½ lb, \$1.90; 25 lb, \$3.75; 50 lb, \$7.50; 100 lb, 14.00; 200 lb, \$24.50.

Containing D. D. T. 1 lb, 39c; 4 lb, 85c.

Containing D. D. T. 1 lb, 60c; 4 lb, \$1.95.

No. 3, 95c ea; No. 6, \$1.50 ea; No. 24, \$4.00 ea;

No. 48, \$6.00 ea.

Qt. 40c; ½ gal., 60c; 1 gal., \$1.00; 5 gals.,

\$3.00; ½ barrel, \$9.00; 1 barrel, \$12.00.

2 lb carton, 45c.

For use on roses, vines, flowers, shrubs, vegetables, berry bushes, and trees. A combination of Black Leaf "40" and Fish Oil Soap. 3 ozs., 40c; 12 ozs., \$1.00; 2½ lb, \$3.00.

1 oz. bottle, 35c; 6 oz. bottle, \$1.00; 16 oz. bottle, \$2.15.

Quickly destroys all species of sweet eating ants. It is composed of small glass containers partially filled with syrup. Per set, 35c and 65c.

An insecticide bait to combat snails, cut worms, sow bugs, and grasshoppers. 1 lb, 35c; 2½ lb, 75c.

8 oz. bottles, 35c; pint, 60c.

8 ozs., 40c; pint, 70c.

Pint, 45c; quart, 65c.

For Red Spider and mealy bugs.

4½ ozs., 40c; pint, 70c; quart, \$1.00; gallon, \$2.75;

Tubes, 25c each.

For your garden. 1 lb natural, 35c; D-50, 1 lb, 45c; 3 lb, \$1.

1 lb Pkg. Duster, 65c; ½ lb Pkg. refill, 40c; 1 lb Pkg.

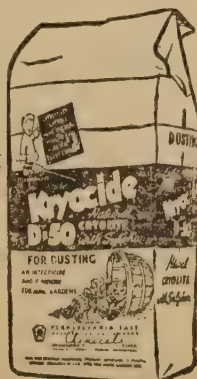
refill, 70c; 2½ lb Pkg. refill, \$1.50.

(Calcium Cyanide) A valuable insecticide for greenhouse fumigation. Destroys aphis, white fly, soft scale, thrips, etc.

½ lb, 45c; 1 lb, 85c; 5 lb, \$3.25; 25 lb, \$12.50.

A dust for rodents and insects.

½ lb, 45c; 1 lb, 85c; 5 lb, \$3.25; 25 lb, \$12.50.



Grape and Rose Dust

Black Leaf "40"

Slug Shot

Red Arrow

"Nico-Fume"



Valuable for preventing mildew on roses, grapes and vining plants. Can be sent by mail. 1 lb; 35c; 5 lb, \$1.25. A solution of Nicotine Sulphate. It is highly recommended as a spray for soft-bodied sucking insects. For spraying only. 1 oz. bottle 36c; 5 oz. bottle (makes 40 to 100 gallons of spray), \$1.05; 1 lb, (makes 100 to 250 gallons) \$2.50; 2 lb can, (makes 200 to 500 gals.), \$3.95; 5 lb tin, (makes 420 to 1050 gals.), \$7.40; 10 lb tin, (makes 840 to 2100 gals.) \$11.85.

One of the most known remedies for cabbage and currant worms. Apply dry. 1 lb, 25c; 5 lb, \$1.25.

Non-poisonous, kills by contact, will not burn or stain tenderest foliage. Ounce will make 4 to 8 gals. spraying solution. 1 oz., 35c; ¼ pt., \$1.00; qt., \$6.00; gal., \$15.00. Pressure Fumigators. Tobacco powder impregnated with a high strength nicotine solution. Effective for fumigating in greenhouses to destroy aphids, thrips, etc. 1 lb, 75c; 12 lb, \$7.95.

SEED DISINFECTANTS

Ceresan

New Improved. For Wheat, Barley, and Oats. Easily and quickly applied. One pound treats 32 bushels.

Semesan Jr.

4 ozs., 30c; 1 lb, 80c; 4 lb, \$2.70; 25 lb, \$15.00; 100 lb, \$55.00.

Semesan

New Improve. A dust disinfectant for seed corn. One pound treats 8 bushels. 1½ ozs., 15c; 12 ozs., 56c; 5 lb, \$3.00; 6¼ lb, \$3.75; 25 lb, \$12.50; 100 lb, \$45.00.

Sulphur
Tobacco Dust

A general disinfectant for vegetable and flower seeds or bulbs, and certain plant diseases.

2 ozs., 40c; 1 lb, \$2.50; 5 lb, \$11.40.

(Commercial) 5 lb, 50c; 10 lb, 85c; 50 lb, \$3.00.

Fine ground tobacco powder for dusting.

1 lb, 15c; 100 lb, \$9.00.

Hammond's Thrip Juice

To be diluted with water to the extent of one portion of Thrip Juice to 40 parts of water. Can be sent by mail. Pt., 85c; qt., \$1.35; gal., \$4.80.

Spray Soap (Fish Oil)
Whale Oil Soap
Tree Tanglefoot

1 lb, 30c; 5 lb, \$1.25; 10 lb, \$2.25.

1 lb, 40c; 2½ lb, 90c; 5 lb, \$1.65; 10 lb, \$3.25; not postpaid.

A paste preparation painted around the trunk of a tree to keep the caterpillars, etc., from crawling into the tree. One pound makes from 12 to 15 lineal feet of band.

6 oz., 45c; 1 lb, 80c; 5 lb, \$3.75; 10 lb, \$7.00; 25 lb, \$15.00.



"DOGZOFF"

Copyright 1933

Dogz-Off

Mosquitoz-Off

Mologen

Fumogen

Triogen, Rose Spray

Napthalene Flakes

Bottle, 60c.

Bottle, 60c.

Bottle, 50c.

Bottle, 50c.

90c and \$1.50.

1 lb, 25c; 5 lb, \$1.00; 10 lb, \$1.75.

Pryocide Dust

1 lb, 30c; 5 lb, \$1.25.

Formaldehyde

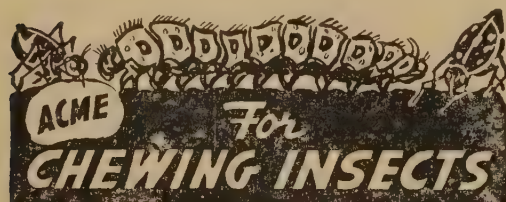
1 lb, 40c.

Sodium Fluoride

1 lb, 45c.

Hydrated Lime

10 lb, 35c; 50 lb, \$1.00.



DOG, CAT AND FISH SUPPLIES

DOG FOOD

	lb	25 lb	50 lb		lb	25 lb	50 lb
Ken-L-Basket	15c	\$3.75	\$5.95	Spratts Fibo	20c	3.75	
Gains Meal	15c	2.70	5.10	Spratts Mixed Ovals	20c	4.00	7.75
Gains Cubes	15c	2.80	5.10	Spratts Charcoal	25c	4.00	7.75
Conkeys Meal	15c	2.50	5.10	Itsy Bitsy	15c	30c	55c
Conkeys Cubes	15c	2.00	5.10	Y-O For Dogs	25c	\$1.00	\$3.25
Nutrena Meal	15c	2.45	4.80	Sheen Egg Food	1/2 lb	75c.	
Nutrena Cubes	15c	2.45	4.80	Carno Dog Food	32 oz. can	45c	

DOG REMEDIES

Petpak Worm Capsules	.25	Cleaning Powder (dry)	.25
Pulvex Worm Capsules	.50	Hilo Dip	.25 and .50
Spratts Worm Tablets	.15	Hilo Ointment	.50
Petpak Laxative Tablets	.25	Liniment	.60
Pulvex Laxative Tablets	.60	Cough Medicine	.60
Spratts Laxative Tablets	.15	Vita-Vurv	.75
Garlic Capsules	1.00	Sulphurdine	1.00
Dog-Trot	1.00	Sulphur Tablets	.60
Dogzoff	.35	Blood Tablets	.50
Chaperone	1.00	Ear Canker	.60
Mange and Dandruff Remedie	1.00	Eye Lotion	.60
Glovers Mange Medicine	.85	Flea Powder	.25 and .50
Par-O-San	.60	T.T.D. Flea Powder	.25 and .50
Pine Oil	.50	D.D.T. Flea Powder	.25 and .50
Dog-On-Kleen	1.00	Flea Soap	.25 and .50
Sponze-Away	.25	Vermex	.80
Bubble Bath	.25	Puppilac	.50

DOG SUPPLIES

Dog Harness, Tan 14 to 24	\$.50 to \$2.50	Show Leads, 3/16" width	each 1.00
Black 12 to 21	.60 to 2.50	Dog Romp Sets	2.95
Dog Collars,		Dog Muzzels	
Tan 13 to 23	.50 to 2.50	1/2" small & large	1.00 to 2.50
Black 13 to 23	.50 to 2.50	Dog Sweaters	1.50 to 3.00
Round Leather 13 to 23	1.50 to 2.50	Dog Willow Baskets	4.00 to 6.00
Choke Chains	.85 to 1.25	Dog Metal Beds	4.00 to 6.00
Dog Leads, 4 ft., Swivel Snap,		Dog Dinners	1.25
Black	1.00 to 1.50	Bakalite Dog Dishes	.95
Tan	.50 to 1.50	Dog Bowls	.50
Chain Leads, 4 ft.	.85 to 2.25	Dog Combs	1.00
Tie-Out Chains		Dog Brushes	.75 to 1.50
12 feet	2.25	Rubber Balls & Toys	.25 to .75
10 feet heavy	2.25		

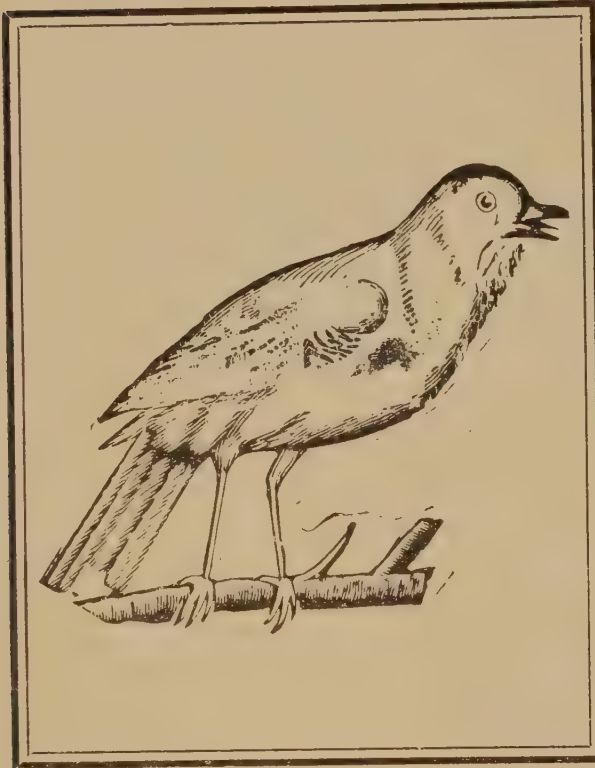
CAT FOOD AND SUPPLIES

Spratts Cat Food	.15 and 1.00	Cat Nip Leaves	.15
Cousins Cat Food	.35	Tonic Tablets	.15
Y. O. for Cats	.25 and 1.00	Worm Tablets	.15
Cat Collars	.25	Flea Powder	.35
Cat Nip Mouse	.15	Cleaning Powder	.50 and 1.00
Cat Nip Ball	.15	Pussy Scat	.50 and 1.00

FISH FOOD AND SUPPLIES

Long Life Natural Fish Food	.20	Ornaments	.10 to .35
Spratts Tropical Fish Food	.15	Aquarium Cement	.30
Petpak Tropical Fish Food	.15	Spratts Recto (Water Rectifier)	.25
Spratts Fish Wafers, per box	.10	Water Purfier	.10
Aquarium	2.00 to 9.00		

BIRDS. SEEDS AND SUPPLIES



CANARIES

	Singers	Hens
Hartz Mountain Roller	\$ 7.50-\$15.00	\$1.00
St. Andreasberg Roller	15.00- 25.00	2.50
Holland Chopper	12.00- 15.00	2.50
American Roller	12.00- 15.00	2.50
Seifert Roller	12.00- 20.00	2.50
White Roller	15.00- 25.00	3.50
Border Fancy	12.00- 20.00	3.00
Yorkshire	18.00- 35.00	5.00

PARRAKEETS — LOVE BIRDS

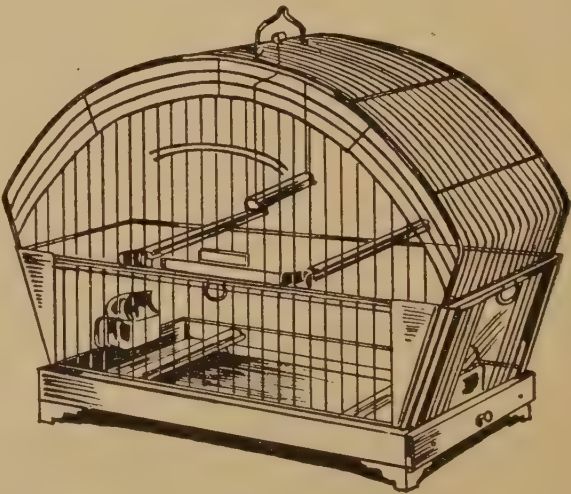
Pair	\$10.00 up	Green	Mauve
		Blue	White
		Yellow	Cobalt
Peach Face Love Birds	pr.		\$25.00 up
Fischers Love Birds	pr.		25.00 up
Masked Love Birds	pr.		25.00 up
Nyassaland Love Birds	pr.		25.00 up
Cockatiels	pr.		40.00 up
Parrots (Spanish and Mexican)			75.00 up
Ask us about any other birds you wish to obtain			

BIRD REMEDIES

Bird Bitters	10c and 25c	Sore Foot Salve	30c
Constipation Med.	25c	Qu nilla (Tibbs)	30c
Iron Tonic	10c and 25c	Foot and Leg Ointment	15c
Asthma Treatment	25c	Blood Aid	30c
Feather Pull Remedy	25c	Cold Aid	30c
Diarrhea Remedy	25c	First Aid	30c
Birdwash	25c	Digestive Aid	30c
Bird Salve	10c and 25c	Inhalant	30c
Pennakura	25c	Capern's Love and Finch Bird Tonic	30c

BIRD FOODS AND TREATS

	Oz.	3 Oz.	1lb	5 lb
Song Food	10c	25c	\$. 75	\$2.75
Cod Liver Oil Health Food	10c	25c	.75	2.75
Song Restorer	10c	25c	.75	2.75
Conditioner	10c	25c	.75	2.75
Color and Pepper Food	10c	25c	.75	2.75
Spec. Baby Bird Food	10c	25c	.75	2.75
Mating Food	10c	25c	.75	2.75
Digestion Food	10c	25c	.75	2.75
Cod Liver Oil Egg Food	10c	25c	.75	2.75
Condition Food	10c	25c	.75	2.75
Vitality Food	10c	25c	.75	2.75
Egg and Nesting Food	10c	25c	.75	2.75
Moult and Color Food	10c	25c	.75	2.75
PetaMine	oz. 10c	2 lb \$1.00	25 lb \$9.00	



Bird Cage No. 480

BIRD SEED

It is very important that you make the proper selection of foods for your birds; pure, fresh, clean food is necessary at all times.

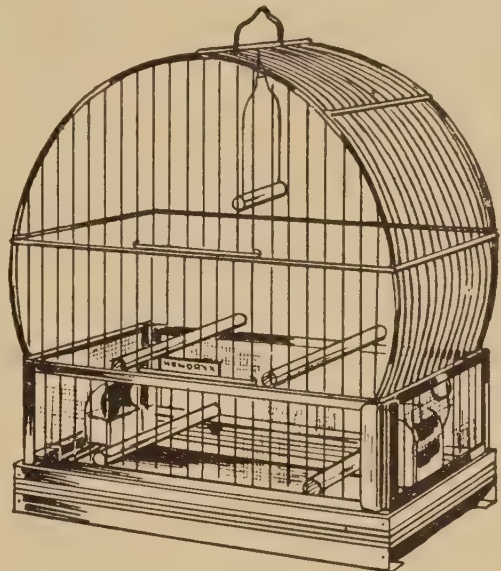
	1 lb	5 lb	10 lb		1 lb	5 lb	10 lb
Our Mixed Canary Seed...	25c	\$1.00	\$1.80	Poppy or Maw Seed	70c	3.25	6.00
Our Mixed Lovebird Seed	20c	.90	1.60	Thistle, Polished Seed ...	40c	1.90	3.50
Canary recleaned	30c	1.25	2.00	Lettuce Seed	75c	3.50	6.00
Rape, Sweet Black	30c	1.25	2.25	Oat Grouts	20c	.90	1.75
Mixed Rape and Canary	30c	1.25	2.25	Hemp, Sterilized	50c	2.00	3.50
Millet, Yellow Seed	15c	.70	1.25	Sunflower Fancy Seed ...	30c	1.40	2.75
Millet, Red Seed	15c	.70	1.25	Wild Grass Seeds	25c	1.00	1.90
Flax Seed	20c	.90	1.70	Mixed Parrot Food	35c	1.50	2.90

BIRD SUPPLIES

Nesting Hair, wh. or br. carton	10c	Gravel, white	lb. 10c
Wire Nests	15c and 20c	Gravel, yellow	lb. 10c
Plastic Nests	25c	Mineral Grit	lb. 10c
Cuttle Bone, wire holder	10c and 15c	Glass Guards	35c and 50c
Cuttle Bone, Bulk	lb. \$2.00	Cage Brackets	25c
Bird cups, outside	10c	Colored Chalk Bird Eggs	05c
Bird cups, inside	ea. 15c 2 for 25c	Wire Brush perch cleaner	25c
Treat cups	05c		
Bird Pacifiers	25c		
Cedar Swings — Perches	15c		
Bird Bathhouse	40c		
Bath dishes	15c		
Gravel paper (12 sheets in)	pkg. 20c		
Cage Cleaner liquid	20c		

BIRD CAGES

950E Cage	\$5.25
S450 Stand	4.50
480 Cage	9.75
S400 Stand	6.50
Crown X Cage (Red, Green, Ivory)	4.75
No. 31 Stock Cage	2.70
No. 21 Double Breeding Cage	5.25
Out Side Feeding Station	1.75



IMPORTED AND DOMESTIC SPICES AND SUPPLIES

CHILI POWDER — OUR MAKE

When using OUR OWN MAKE CHILI POWDER, omit the chili peppers, quin pins, comino, oregano and garlic as the powder contains these ingredients. A great many of our customers prefer using the powder as it is much easier to use, and it is as satisfactory. Use about 3 tablespoons full to two pounds of meat.

CHILI POWDER — OUR MAKE

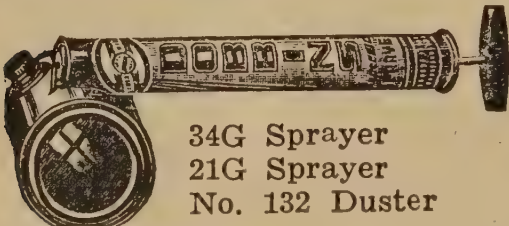
	oz.	lb.		oz.	lb.
1 oz.	10c		Celery Salt	10c	.95
1/4 lb.	30c		Cardaman	20c	1.50
1/2 lb.	50c		Write for prices on larger quantities		
1 lb.	\$1.00		Cinnamon, ground	15c	1.50
			Cinnamon (stick)	10c	1.50
Chili Peppers, strictly fancy	10c	\$.85	Cloves, ground	10c	.70
Chili Peppers, ground	10c	1.00	Cloves, whole	10c	.60
Chili Beans, (pink)		.20	Comino, ground	10c	1.15
Chili Beans, (pinto)		.20	Comino, whole	10c	1.00
Chili Quin Pin (or Jap Chili)	10c	1.00	Coriander Seed, whole	10c	.90
Chili Quin Pin, pulverized	10c	1.10	Coriander, ground	10c	1.00
Chilitomaline	10c	1.00	Curry Power	10c	.50
Allspice, whole	10c	.65	Dill Seed	10c	.50
Allspice, ground	10c	.75	Garlic, whole		.60
Anise Seed	10c	.75	Garlic, pulverized	10c	1.10
Barbecue Spice	10c	.70	Garlic, dehydrated	15c	1.90
Bay Leaves	15c	.75	Ginger, ground	10c	.75
Black Pepper (blended)	10c	1.00	Ginger Root	10c	.75
Black Pepper (pure)	10c	1.50	Lavender Flower	15c	1.00
Caraway, whole	15c	1.50	Marjoram	10c	1.00
Caraway, ground	15c	1.50	Mixed Spice	10c	.65
Cassia Buds			Mustard Seed, yellow whole	10c	.50
Celery Seed, whole	15c	.70	Mustard Seed, yellow ground	10c	.55
Celery Seed, ground	15c	.85	Nutmeg	10c	1.50
			Oregano or Mexican Sage	10c	.50

Oregano, ground	10c	.55	Tumeric Powder	10c	.50
Paprika	10c	.85	Hardy's Condensed Smoke	table size,	
Pepper, Cayenne	10c	.75		35c; pt., 50c; qt., 85c	
Pepper, White			Hardy's Sugar-Cure Smoke Salt	2½ lb.,	
Pepper, Red	10c	.90		25c; 7½ lb., 79c	
Pop Corn		.15	Morton's Tender-Quick Meat Cure	2½	
Poppy Seed	15c	.90		lb., 60c; 10 lb., \$2.25	
Powdered Alum	10c	.50	Morton's Sausage Seasoning	10 oz.,	25c
Sage, rubbed	15c	1.50	Morton's Poultry Seasoning	3 oz.,	10c
Sage, ground	15c	1.50	Meat Pumps, ea.	\$2.00	
Salt Petre	10c	.75	Wright's Hot-N-Tot Barbecue Sauce,		
Sausage Seasoning	10c	.50		each 25c	
Sweet Fennel	10c	.80	Bulk Salt Med.	100 lb. \$1.50	
Thyme Powder	10c	1.25	Stock Salt, 50 lb. block, each	50c	
Tomale Corn Husks			Prices Change Without Notice		

SPRAYERS AND PLANET JR. TOOLS

BROWN'S SPRAYERS

No. 4D Sprayer 3 gal. Galv.	\$7.45
No. 14 1 qt. Sprayer	.70
No. 26AG 1 qt. Glass jar	1.35
Siren Pump	5.50
Goliath BBL Pump	19.00
No. 49 W. B. Qualified Complete Pump, Bucket Frame & Wheels	24.00
No. 57 W. B. Qualified Complete Pump, Bucket, Frame, Wheels	
Pressure Tank	36.50
Crystal Duster	1.75



34G Sprayer	6.50
21G Sprayer	5.25
No. 132 Duster	1.50
Horn Seeders	1.25
Little Giant Seeder	2.25
Cyclone Seeder	2.50
Flame Weed Burner	22.00

HUDSON'S SPRAYERS

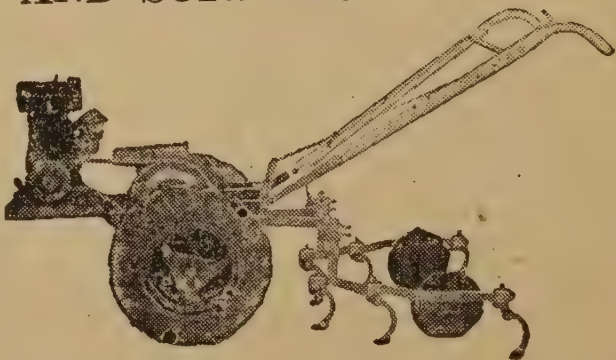
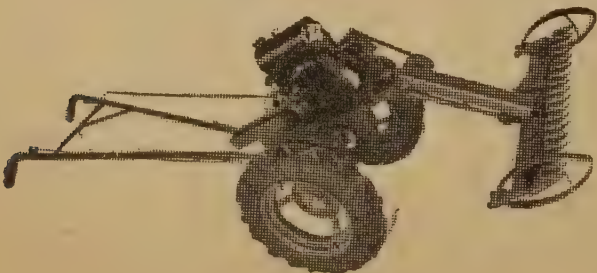
No. 235G 3 gal. Galv.	\$7.25
No. 403ND 1 qt. Master Fog	.55
No. 766 Admiral Duster	1.50
No. 661 Signal Duster	.40
6American Beauty Duster	22.00
No. 100 D. B. Duster	10.00
No. 200 D. B. Duster	15.00
Smith Knap Sprayer	19.50
Trombone Sprayer	5.60
Bug-A-Boo 1 pt.	.39
No. 113 1 qt. sprayer	.60
No. 115 1 qt. sprayer	1.40
No. 118 ½ gal. sprayer	2.25
No. 120 Duster	3.75

VIGORO SPREADERS

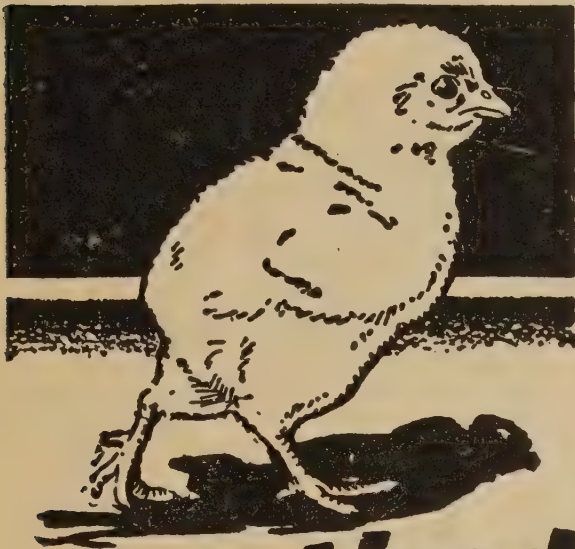
Model B. 14"	\$4.05
Model Jr.	8.20
Model Standard	16.95
Model Special	24.25

PLANET JR. TRACTOR AND SUPPLIES

B-1 Tractor 1½ HP	\$190.50
with Cultv. attachments.	
H-T Tractor 4½ HP	\$439.25
with Cultv. attachments.	
No. 13 Wheel Hoe	\$ 9.95
No. 12 Wheel Hoe	12.95
No. 11 Wheel Hoe	16.50
No. 17 Wheel Hoe	8.95
No. 18 Wheel Hoe	6.95
No. 265 Seeders	25.50
No. 300A Seeders	22.50



No. 4D Seeders	19.75
No. 119W Garder Wheel Hoe	4.20
10" Speed Hoe	\$ 7.95
N6o. 9 Horse Hoe	15.50
No. 3 Seeder	19.75
No. 5 Seeder	22.50
219 Fertilizer	11.50
½ easy garden raisers	6.45
Also Planet Jr. Attachments	



**Vitalized
with
Cod Liver Oil**

BETTER BABY CHICKS

1947 should be a fine year for poultry. Flocks are scarce everywhere and there is plenty of feed at a reasonable price.

Our program of flock improvement . . . blood-testing to guard against disease, culling and checking . . . means your chicks come to you vigorous, healthy, and as free from disease as we can produce them. Only strong, properly fed breeders are used. A superior male bird is of great importance, because he is mated to a number of females. Therefore it is possible for him to transmit characteristics to a large proportion of the chicks produced by the whole pen.

A A A GRADE CHICKS

White and Brown Leghorns.....	25	50	100	300
White and Barred Rocks, White and Silver Laced Wyandottes, S. C. Reds, Buff Rocks and New Hampshires	\$4.50	7.50	14.90	42.00
Austra White				
Heavy Assorted.....	\$4.00	6.00	10.90	30.00

All baby chicks are guaranteed from 100% BLOODTESTED Stock. Tested by the stained antigen method for Salmonella Pullora (Bacillary White Diarrhea Disease) and Fowl Typhoid.

All stock having been culled for the past 8 years for egg production. All flocks are on a uniform feeding program in order to assure you a better baby chick.

A BABY CHICK CAN BE NO BETTER THAN ITS ANCESTORS, SO WHY TAKE A CHANCE ON AN ORDER OF CHICKS?

C. O. D. PLAN Send \$1.00 for each 100 chicks or any number less than 100. Pay balance on delivery plus transportation charges. If you want chicks shipped C. O. D. for balance be sure to specify this in your order.

We carry a complete line of Poultry Supplies, Remedies, Feeds

Conkey's Chick Ration	Safeside Germicide	1 pint	\$.75
Conkey's Broiler Mash		1 quart	1.25
Conkey's Growing Mash	Poultry Y-O	1 lb pkg.	.60
Conkey's Y. O. Egg Mash (26% Supplement)		2 lb pkg.	1.10
Conkey's All Mash Laying Mash	Old Reliable Powder	1 oz.	25c
Conkey's All Mash Laying Pellets		2½ oz.	50c
Conkey's Scratch Grain	Phe-Nikala Tablets	100 for	1.00
Conkey's 16% Dairy Feed	Lice Powder	12 oz.	.25
Conkey's Rabbit Pellets	Pic-End Bitters	2¾ oz.	.25
New Liquiefied Dia-Tabs	Poultry Tonic	1½ lb	.30
	Ready to use Inhalant Spray	1 qt.	1.00
½ pt. (64 doses)		1 gal.	3.25
1 pt. (128 doses)	Concentrated Inhalant Spray	¼ pt.	.65
		½ pt.	1.00

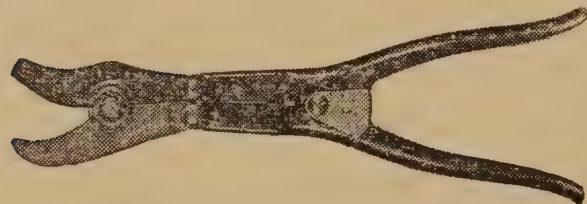
Due to world conditions, we reserve the right to change prices without notice.

POULTRY SUPPLIES AND MISCELLANEOUS

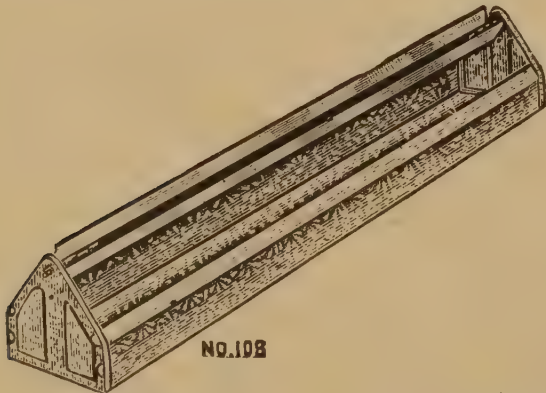
- Flex-O-Glass 40c Sq. Yd.
Glass_O-Net 60c Sq. Yd.
Wyr-O-Glass 90c Sq. Yd.
Rabbit Feeders and Waterers, ea.....35c
Hand Blue Grass Strippers\$2.25
Hand Scoops For Feed or Grain,
 No. 3, 70c; No. 4, 85c
Cel. Poultry Leg Bands, Per 100.....50c
Brooder Thermometers,
 Oil, 60c; Electric, 55c
Burners for Oil Water Heaters.....85c
Thermostat Wafers50c
Epsom Salts, 1 lb., 10c; 10 lbs., 80c
 Poultry Guide—Free
Milk bottle caps, 500 to roll 45c
Nest Eggsea. 5c
Wire Basketsea. \$1.00
Sani-floor poultry litter. bag \$2.00
 Bag covers 45 sq. ft.
Egg Cartons (holds 1 dozen eggs)
 2 dozen 45c
 250 in carton \$4.00
Foust's Pigeon Health Grit for Pigeons 100 pound bag \$3.50
Pigeon Mixed Feed — no corn — contains Canadian Peas 100 pound bag \$4.85
Wren Houses each

HOT KAPS

- Doz., 25c; 100, \$1.95; 1000, \$11.00



ALLIGATOR PRUNING SHEARS \$1.75



FEEDERS

- 10 inch \$.15
18 inch .30
24 inch .60
36 inch .90
48 inch 1.60

- Electric Brooder, 100 chick size \$12.50
Oil Brooder 300 chick size 15.00
Oil Brooder 500 chick size 21.00
Hoovers 5.95
Canapy Brooders 500 chick size 27.50
Electric Brooder 1500 chick size 95.00
Broiler Plants 100 per week 87.50
Chick Waterers to fit mason jars ea. .10



WATERERS

- 1 quart \$.45
1/2 gallon .65
1 gallon 1.10
2 gallon 1.80
2 gal. heavy 2.20

STOP
CLIMBING CANKER WORMS
with
TREE
TANGLEFOOT

Don't let cankerworms or other creeping insects ruin your valuable shade trees. Apply TREE TANGLEFOOT, either directly or indirectly (with removable Balsam Wool Bands). A barrier no creeping insect can pass.



PROTECT NOW AGAINST
THE SPRING INVASION

We have listed only a few of the brooders and waterers that we have on hand. If you have any other equipment in mind, write us, and we will quote you prices. We sell wholesale—Dealers write for prices. We reserve the right to change prices without notice.

FLORIST SUPPLIES

**YOUR BEST BUY
IN PLANT FOOD**



**FEED TREES
SHRUBS with
VIGORO**

PRICES

1- 39 bags @	\$2.75
40- 99 bags @	2.75 less 5%
100-199 bags @	2.75 less 8%
200-599 bags @	2.75 less 12%

5 bags or over, prepaid to your station

COTTON TWINE

3 or 4 ply, in balls, packed 5 lbs. in a package, for tying vegetables in bunches. White Twine in balls. 5 lb. pkg., \$3.95

In large cone-shaped spools, weighing about 2 lbs. Price per lb. 90c
Red Twine. Per lb. \$1.00

JUTE TWINE

For sewing sacks; also used for tying grape vines.

Same as above except 2-ply, in 1/2 lb. balls. Per ball, 20c; 2 balls, 35c; 50 lb. reels, 50 ends, 35c per lb.

BINDER TWINE

Good quality, balls, 5 lbs., 90c; 8 lbs., \$1.45

RAFFIA

Per lb. \$1.00

TREE LABELS

3 1/2 inches, notched and copper wired. 45c per 100; \$3.75 per 1000 not postpaid

POT LABELS

Pot labels are packed in packages of 1,000 each except the 10 and 12 inch, which are put up in packages of 500. 5/8 inch wide.

	Plain		Painted	
	100	1000	100	1000
4 inch.....	\$.35	\$2.50	\$.40	\$2.85
6 inch .....	.40	3.00	.45	3.50
8 inch .....	.50	5.00	.60	5.35
10 inch .....	.65	6.25	.75	6.90

GARDEN STAKES

The 8, 10, and 12 inch Garden Stakes are packed in boxes of 500, 250, and 100, respectively. 7/8 inch wide.

	Plain		Painted	
	100	1000	100	1000
8 inch.....	\$0.75	\$5.50	\$1.00	\$6.50
10 inch.....	1.00	6.50	1.25	7.50
12 inch.....	1.25	8.50	1.50	9.50

MATCH STICKS

Pointed, heavy, hardwood sticks dyed green. 12 inch, \$2.50 per 1000; 18 inch, \$3.50 per 1000.

PEERLESS GLASS REPAIR CLAMP FOR GREENHOUSE ROOF

Simple device for repairing broken greenhouse glass. 100 clamps, \$1.50, Postpaid, \$1.60.

ASPARAGUS KNIVES

Used also as a weeder and dandelion digger. Each 75c, postpaid

PLANT STAKES

Painted Green

	100	1000
Size 1 1/2 feet	\$1.00	\$6.00
Size 2 feet	1.30	7.00
Size 2 1/2 feet	1.40	9.00
Size 3 feet	1.95	10.00
Size 3 1/2 feet	2.25	11.85
Size 4 feet	2.45	12.50

PEERLESS GLAZING POINTS, GALVANIZED

Points are beveled on top and will hug close to glass when driven; two sizes, No. 2 for medium glass; No. 2 1/2 85c. 3.75 per 5000, postpaid.

GLAZING POINTS, ZINC CITY

One pound packages, 3/4 inch, 1300 to lb.; 7/8 inch, 1200 to lb. Per lb., 50c; 10 lbs., \$4.75, postpaid.

VITAPLASTIC GLAZING COMPOUND

Black Only

1 gal. can.....	\$1.75 per gal.
5 gal. can.....	1.65 per gal.
10 gal. can.....	1.60 per gal.
20 gal. can.....	1.50 per gal.

These prices f. o. b. Kansas City, Mo., excepting on 20 gallons or more, from which you may deduct freight charges from your invoice.

VITAPRESSURE GUN

For applying glazing compounds. Each, \$5.00.

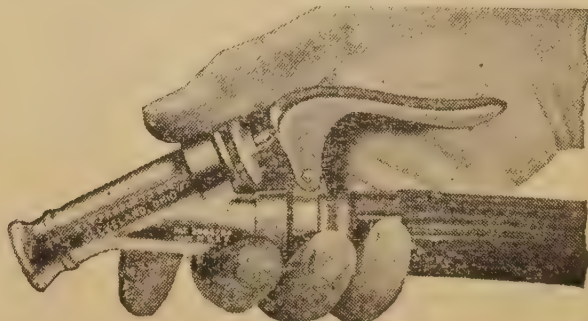
NEPONSET PAPER POTS (RED)

Made of water-proof paper, light, clean and unbreakable. Doz.	100	1000
2 inch.....	18c	\$0.75 \$ 4.50
2 1/4 inch.....	20c	.85 5.25
2 1/2 inch.....	23c	1.00 5.75
3 inch.....	28c	1.25 6.85
3 1/2 inch.....	35c	1.45 8.00
4 inch.....	40c	1.65 9.45
5 inch.....	45c	2.35 13.75
6 inch.....	50c	2.60 17.00

RUBBER BANDS AND APRONS

Rubber bands, No. 8, 10, 12, 16

1 pound	\$1.35
5 pounds	per lb. 1.15
10 pounds	per lb. 1.05
25 pounds	per lb. 1.00
100 pounds	per lb. .90
Aprons	Med. size \$2.50; Lg. size \$2.75



Lever-Spray Hose Nozzle \$1.85
Snap-tite Coupling pr. \$1.35 nipples 30c ea.

ALL PRICES ABOVE SUBJECT TO CHANGE WITHOUT NOTICE

All Prices Not Postpaid Unless So Specified

EXTERMINATORS

Hart's Poison Wheat.....	15c and 30c
Hart's Rat Kill.....	25c and 50c
Hart's Mole Kill.....	30c and 60c
Gallagher's Liquid Rat Killer, Bot.,	\$1.00
Pronto Three Flavor Rat Kill.....	50c
Red Crown Squill Rat Kill.....	25c
Ant-X-Jelly Bait	35c and 1.00
Ant-X-Ant Traps	25c
Rat-Nots	25c and 1.00
Mouse-Nots	25c and 1.00
Roach-Nots	25c and 1.00
Mole-Nots	35c and 1.00
Rat-Not-Paste	35c and 1.00
Dog-Check	60c and 1.00
Moth Check	75c and 1.25
Flea-Not	25c
Roach-Not-Powder	25c and 1.00
Kilmice (seed bait)	25c and 1.00
Nott's Antu-Rat-Paste	35c and 1.00
Rat-Tu (Containing 5% Antu)	35c
Rat-Tu (Containing 25% Antu)	60c
Cooks Antu Prepared Bait 1 lb.	1.00
Dusting Powder 3½ oz.	1.00
Rat-Nip	35c
Dusting Powder 3½ oz.	1.00
Rat-Nip	35c



Dr. Ray's Safe Kill Formula	
3 oz.	35c
and 6 oz.	50c
Cook's Wonder Spray	
¼ lb.	.35
1 lb.	.75
Cook's Wonder Spray	
pts	.50

KILL

THESE PESTS

Use common house-hold sprayer to ap-
ply Toxite and de-
stroy pests such
as Red Mites,
Bedbugs.

Spray walls,
roosts, nests
and other hiding
places. One appli-
cation usually lasts
for months.

Toxite

Airosol Formula No. 2 Stock	
Spray 30% DDT half pts	.70
pints	1.25
quarts	2.25
Airosol Formula No. 3 Res.	
insect—5% DDT, pints	.48
quarts	.79
gallons	2.50
Airosol Household Formula No.	
4—5% DDT pints	.58
quarts	.96
gallons	3.25
Airosol DDT Bomb	2.95
Airosol NIX Bomb for Mos- quitoes & Chiggers	2.95
Germicide Bomb	2.95
Knox-Out Fly Spray—5% DDT-	
gallon	3.00
DDT-TOX 25% DDT, gallon	10.00
Penco Cattle Spray 50% DDT	
2 lb. pkg.	1.80
4 lb. pkg.	2.80
N & K for Screen Doors—	
5% DDT, 8 oz.	.49
Carbola DDT Disinfectant Paint	
5 lbs.	.80
10 lbs.	1.35
Conkey's 25% I-K Spray	
qt.	1.40
gallon	4.95
Conkey's 5% Household Spray	
pt.	.40
qt.	.60
Picneer Mite Killer	1.75
Pioneer Stock Dip	1.75
Noxicide—Dip and Disinfectant	
pint	.40
quart	.70
gallon	1.75
Cyanogas	
1 lb.	.85
5 lb.	3.25
25 lb.	9.50

THE ANTOINE SEED COMPANY gives no warranty, express or implied, as to the productiveness of any seeds or bulbs it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed.

EXTERMINATORS

Flit Fly Spray	
pint	.30
quart	.50
Nott's 2, 4-D Weed Killer	1.00 and 3.00
Weed-one Weed Killer	1.00 and 3.00
Weed-No-More Weed Killer	1.00 and 3.00
Ammate	
1 lb.	.40
10 lb.	3.50
Zo-Tox	
8 oz.	1.00
16 oz.	1.00



Acme Weed Killer	
pint	.35
quart	.55
Toxite	
gallon cans	1.75
quart cans	.60
10 oz. can	.35
5 gallon drum	6.50
Vet. Oint., jar	.50
Fumeogen	.50
Mologen	.50
Nico-Fume Powder Fumigator	
1 lb. can	.75
1 case (12 in)	7.35
Benzo-Fume Fumigator	
1 lb.	.50
1 case (12 in)	4.95
Semesan	
2 oz.	.40
12 oz.	1.88
Semesan Bel	
2 oz.	.30
1 lb.	1.65
Semesan Jr.	
1½ oz.	.15
12 oz.	.56
Improved Ceresan	
4 oz.	.30
1 lb.	.80
Hormodin Powder No. 1, Greenhouse Plants	.50
Hormodin Powder No. 2, Semi-Woody Plants and Shrubs	.75

Hormodin Powder No. 3, nursery stock,	1.00
Floranid. A 10c can will make 10 gallons strong fertilizer nitrogen product for flowers, vegetables and shrubs.	
Vegetable Fix	
20 Tablets	.25
100 Tablets	1.00
Transplant	
40 Tablets	.25
100 Tablets	.50
Pkt.	1.00
Fruit Fix	
Pkt.	.25
1¼ oz.	.50
3 oz.	1.00
Fruitone	
2 oz. can	1.00
Rootone	
2 oz. Pkg.	1.00
Ree-Root	
No. 1 Pkt.	.25
2 oz.	.50
8 oz.	1.00
Ree-Root	
No. 2 Pkt.	.25
2 oz.	.50
8 oz.	1.00
Pree-Plant	
Pkt.	.25
2 oz.	.75
8 oz.	2.25
Plantabbs, 10 Tablets	.10
Plantabbs, 30 Tablets	.25
Plantabbs, 75 Tablets	.50
Vigoro Plant Food Tablets, 24 Tablets	.10
Plant-Chem. Grow plants without soil, Pkt.	.25

“Black Leaf-40”
Kills
Many Insects
ON FLOWERS • FRUITS
VEGETABLES & SHRUBS
Demand original sealed bottles.

We Reserve the Right to Limit Quantities, also to Change Prices Without Notice

LESPEDEZA

	100 lbs.
Korean Pride	\$ 9.00
Korean Choice	7.00
Kobe-Tall	ASK
Sericea	ASK

PEANUTS

Jumbo	40c per lb
Spanish	40c per lb

	100 lbs
Seed Rye Balbo	bu. \$3.50
Seed Barley	bu. 2.50
Seed Oats	bu. 1.50
Sudan Grass	11.00
Fodder Cane	7.00
Black Amber Cane	7.00
Orange Cane	7.00
Redtop Cane	7.00
African Millet Cane (sourless).....	7.00
Norkan Sweet Stalk	7.00
Golden Millet	7.00
Hog Millet	8.00
White Wonder Millet	8.00
E. Fortune Red Millet	8.00
Sargo Atlas Certified	12.00
Sargo	7.50
Higari	7.50
Kaffir White	7.50
Kaffir Red	7.50
Feterita	7.50
Milo Maize	7.50
Milo Maize Dwarf	7.50
Grohoma	7.50
Cowpeas	Whippoorwills
Soy Beans	Virginias
Rape, 25c per lb., \$20.00 per 100 lbs.	New Era
	Black Wilson

SEED CORN

	Days	Bu.
Reid's Yellow Dent	110	\$4.00
Reid's Yellow Dent	90	4.00
Iowa Gold Mine	90	4.00
Iowa Silver Mine	90	4.00
Champion White Pearl	90	4.00
Boone Co. White	100	4.00
Mortgage Lifter	100	4.00
Smoky Dent	75	5.00
Golden Beauty	100	4.00

HYBRID SEED CORN

Our hybrids are adapted to this territory, and are the soft type, main-crop kinds. They are not in the experimental stage, but have been proven under all weather conditions.

The plantings of 1945 surpassed the two previous years, and 1946 will be an even greater year.

Funk's G. 94, medium to full season.
G. 80, Full Season; G. 53, Early; G. 169 Early; G. 135, Medium; G. 88, A little later; G. 135, Q. 527 White Medium.

	Bu.
L. Flat, R. Flat, M. Flat	\$9.90
L. Round	8.90
R. Round, M. Round	7.90
Standard S13, medium to full season	
L. Flat and M. Flat	9.00
Standard U. S. 13, medium to full season	
L. Flat Grade	9.00
M. Valley U. S. 13, medium to full season	
L. Flat Grade	9.00

Prices Net Cash, F.O.B., Independence, Mo.

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PLANTING TABLE

Species	Seed for 100 ft. row	Seed for one acre	+Inches between rows	§Inches apart in row	‡Planting depth, inches
Beans, Bush	1 lb	60—75 lb.	24—30	3—4	1½
Beans, Pole	½ lb	30—35 lb.	36—48	12	1½
Beet	2 oz.	8—12 lb.	14—24	3—4	¾
Broccoli	¼ oz.	*4 oz.	24—30	16—20	¾
Cabbage	¼ oz.	*4 oz.	24—30	16—20	¾
Cantaloupe	½ oz.	3—4 lb.	50—60	36—60	1
Carrot	1 oz.	4 lb.	14—24	2—3	¾
Cauliflower	¼ oz.	*4 oz.	24—30	16—20	¾
Celery	¼ oz.	4 oz.	24—42	4—5	¾
Corn, Sweet	8 oz.	8—10 lb.	30—42	9—12	1
Cucumber	1 oz.	3—4 lb.	4—5 ft.	18—36	¾
Egg Plant	¼ oz.	5—6 oz.	3—4 ft.	30—36	½
Endive	1 oz.	4—5 lb.	18—24	8—10	¾
Kale	¼ oz.	4—5 lb.	24—36	15—20	½
Kohl-Rabi	½ oz.	4—5 lb.	18—24	6	½
Lettuce	½ oz.	3 lb.	16—24	10—14	¾
Muskmelon	½ oz.	3—4 lb.	60—70	36—60	1
Mustard	½ oz.	4 lb.	18—20	6—9	½
Okra	2 oz.	8 lb.	30—42	15	1
Onion	1 oz.	3—4 lb	15—30	3—4	¾
Parsley	½ oz.	4 lb.	12—18	3—6	¾
Parsnip	½ oz.	4 lb.	18—24	3—4	½
Peas	2 lb.	90—180 lb.	24—36	1—2	1
Pepper	¼ oz.	1 lb.	30	24—30	½
Pumpkin	2 oz.	3—4 lb.	8—10 ft.	5—6 ft.	1
Radish	1 oz.	10—12 lb.	12—15	1—2	½
Rutabaga	1 oz.	2—3 lb.	18—24	4—8	½
Spinach	2 oz.	15—25 lb.	10—24	5—6	¾
Squash, Bush	2 oz.	6 lb.	4—5 ft.	3 ft.	1
Squash, Vine	1 oz.	4 lb.	6—8 ft.	5—6 ft.	1
Swiss Chard	1 oz.	6—8 lb.	18—24	10—12	1
Tomato	¼ oz.	4 oz.	3—4 ft	3—4 ft.	½
Turnip	½ oz.	2—3 lb.	12—24	3—7	¾
Watermelon	½ oz.	3—4 lb.	8—10 ft.	8 ft.	¾

•When plants are raised in greenhouse or hotbed.

+Varies with method of cultivation, etc.

‡For medium soils. A little more in sandy soils, a little less in heavy soils. Moisture is also a factor.

§The figures refer to stand of plants, not rate of seeding.

PLANTS REQUIRED TO SET AN ACRE

Inches apart	Number of Plants	Inches apart	Number of Plants	Inches apart	Number of Plants
12 x 3	174,000	24 x 2	130,000	36 x 3	58,000
12 x 12	43,500	24 x 18	15,500	36 x 12	14,500
18 x 3	116,000	24 x 24	11,000	36 x 48	3,500
18 x 12	29,000	30 x 6	35,000	48 x 60	2,000
18 x 18	19,000	30 x 12	17,500	60 x 60	1,700

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INDEPENDENCE, MISSOURI